



labbox

lab supplies at fair prices

2021

international edition

Labbox Labware S.L. is a Spanish company dedicated to providing consumables, chemicals and small instruments to laboratories, schools, universities, government institutions and industry worldwide.

Labbox has always been committed, since its creation 15 years ago, to offer its clients the fairest prices and the best customer service.

We have been expanding our range of products year by year and, today, we are proud to launch our 16th catalogue edition. In the 2021 catalogue you will find a rich selection of labware and chemicals for your everyday use.

We are directly present in Spain, in France since 2009 and, in Italy since 2020. In addition to that, we are also represented by an international network of distributors in more than 50 countries.

To find your country please visit our website www.ien.labbox.com

In our quest of becoming a global leading supplier of laboratory equipment, we are always in search of new distributors to complement our sales network. If you would like to represent us in your country, please feel free to contact us.

Labbox Export
customer.service@labbox.com
Phone: +34 937 419 355

OUR BRANDS

						
molecular biology	premium brand for agitators	cell culture	filtration	test and measurement	small lab equipemnt	metalware
						
chemical products	lab essentials	safety products	liquid handling	plasticware	porcelainware	glassware

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ABOUT LABBOX

Labbox was born at the end of 2005 in Barcelona with a very specific idea: to offer laboratory material at fair prices, to deliver it quickly and to treat the client as we would like our suppliers to treat us. Since its launch, Labbox has transformed the laboratory materials market in Spain, becoming the fastest growing company in these 15 years. Nowadays, we have our own subsidiary in France since 2009 and in Italy since 2020, and an international network of distributors in more than 50 countries.

In our endeavour to become a leading global supplier of laboratory products, we continue to grow and evolve and thus in 2021 we have opened a new headquarters located in Premià de Dalt, a town near Barcelona (Spain).

With a total of 5,000 square meters, the characteristics of the new warehouse allows us to improve efficiency and agility, multiplying our storage capacity by 5. In addition, the facilities are adapted for the storage of chemical products.

Likewise, this new space is prepared to carry out the challenges that we have set ourselves in the coming years, keeping the commitment to meet the needs of our clients and to offer our employees a stable work environment in which to develop professionally and personally.

A new stage that all Labbox members take with special enthusiasm... Let's go!



WHAT'S NEW

2021

WE EXPAND PRODUCT RANGES, SIZES, QUALITIES AND SALES FORMATS

Many of our most successful products are available this year in more capacities and new sizes to better meet laboratory needs.

To offer you the most complete range, we also expand our range of 'premium line' products, destined to our most demanding clients, always keeping an excellent price-quality ratio.

In addition, we have more and more SAVINGS PACKS at very attractive prices when buying larger quantities of your consumables.



For easy distinction, the new references are identified in orange as well as with the 'NEW' logo

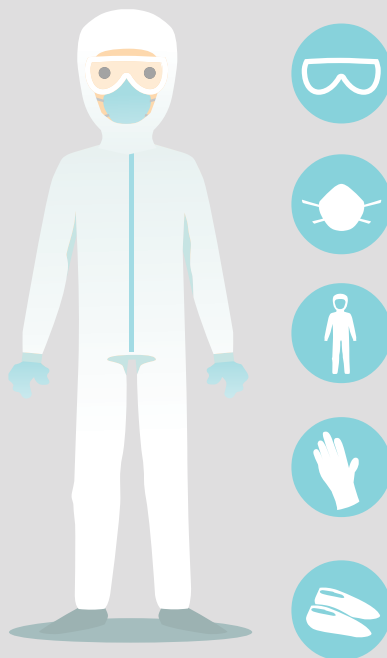
PROTECT YOURSELF WITH LABBOX

We will give priority and absolute urgency to orders for laboratory equipment whose intended use is related to the fight against COVID-19. Furthermore, we continue to source all kinds of Personal Protective Equipment (PPE).

It is important to note that COVID-19 could affect the availability and price of laboratory equipment whose use is directly related: single-use gloves, disposable masks, pipette tips, among others.

Although we will do our best to maintain prices throughout the year, in this context there are many and different circumstances that are putting upward pressure on the price of these products. We will try our best to mitigate the impact for our customers, but we reserve the right to change any price without prior notice in the event of significant cost price variations.

Stay informed through our website to know availability, prices, and alternatives.





LBX INSTRUMENTS KEEPS ON REINFORCING ITS RANGE OF PRODUCTS WITH NEW EQUIPMENT WITHIN THE THERMOREGULATION CHAPTER

REFRIGERATED INCUBATOR, INC-R, WITH DIGITAL SCREEN AND TIMER FUNCTION

Ideal for BOD and other processes that require low temperatures for long periods of time

LABORATORY MUFFLE FURNACE, MF12, UP TO 1200 °C

Digital screen, timer function and safety shutdown mechanism



We also offer a complete range of crucibles in various materials for all types of applications: porcelain, quartz, alumina, PTFE, nickel or stainless steel.

Currently the new products are progressively incorporated into our portfolio throughout the year. Visit our website in order to keep posted and know more about them.

PICTOGRAM GUIDE:

	Product that requires cold transport for shipment
	Product of short shelf life, please read carefully the information regarding the expiry date on the label
	Suitable to be in contact with food
	May require a declaration of use depending on the destination country

PACKAGING

	plastic bottle GL45		Bag in Box PET/Al		COEX plastic jerrycan
	plastic bottle		glass bottle PP28		plastic pail
	glass bottle GL45		metal can		vial
	glass bottle		glass dropper bottle		bag
	plastic dropper bottle		specimen container		zipper bag
	plastic ampoule		plastic jerrycan		plastic dispenser bottle
	aluminium container		COEX plastic bottle		plastic spray
	plastic twin neck		plastic Bag		

We did our utmost to accurately define, through photographs, drawings, measurements and descriptions, all the products of this catalogue. Nevertheless, all the data, both graphics and descriptions, must be considered as approximative; they shall not constitute a written contract between Labbox Labware S.L and its clients.

LIFE SCIENCE

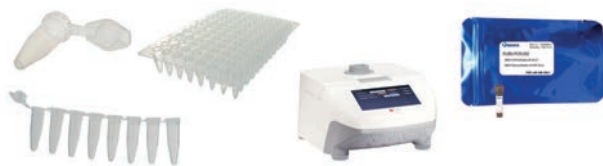
CELL CULTURE



Plastic for culture
Tissue grinders
Serological pipettes
Caps for cell culture

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GENERAL LABWARE



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Save time thanks to the new features of our website available 24/7:



Check products and characteristics
Check the stock
Incidence Management and Resolution
Technical queries and FAQ
Additional photos

Make sure to visit it... www.labbox.com



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LIFE SCIENCE

GRYNIA



CULTURE FLASKS, TREATED, STERILE

Manufactured with USP VI crystal class virgin polystyrene in a 100000 grade clean room. Treated surface. Flat base which is free from striation to maximize the usable growth area. Polyethylene cap available in two versions: blind standard cap for closed systems and vented cap with a 0,22 μm hydrophobic membrane to allow gas exchange minimizing the risk of cross contamination. Angled neck design to improve access of pipettes and cell scrapers. Engraved graduation on both sides and writing area next to the neck. Sterilized by gamma irradiation and certified free of DNase, RNase and pyrogens. Packed in resealable bags. Certificate of sterilization at www.labbox.com

reference	volume (ml)	growth area (cm ²)	stopper	pcs/pack	price/pack
CCFP-S25-200	25	12,5	standard	200	
CCFP-V25-200	25	12,5	vent	200	
CCFP-S50-200	50	25,0	standard	200	
CCFP-V50-200	50	25,0	vent	200	
CCFP-25S-100	250	75,0	standard	100	
CCFP-25V-100	250	75,0	vent	100	
CCFP-60S-040	600	182,0	standard	40	
CCFP-60V-040	600	182,0	vent	40	
CCFP-85S-018	850	300	standard	18	
CCFP-85V-018	850	300	vent	18	

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NEW

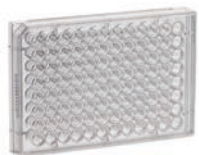


MULTILAYER CULTURE FLASKS, STERILE

Manufactured with transparent high-quality polystyrene. 5 layers with treated surface for maximizing cell adherence. Polyethylene cap available in two versions: blind standard cap for closed systems and vented cap with a 0,22 μm hydrophobic membrane to allow gas exchange minimizing the risk of cross contamination. Sterilized by gamma irradiation and certified free of DNase, RNase and pyrogens. Packed in resealable bags. Certificate of sterilization at www.labbox.com

reference	growth area (cm ²)	stopper	pcs/pack	price/pack
CCML-87S-008	870	standard	8	
CCML-87V-008	870	vent	8	

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CULTURE MULTIWELL PLATES, TREATED, STERILE

Manufactured with USP VI crystal class virgin polystyrene in a 100000 grade clean room. Treated surface. Uniform volume and growth surface in all wells. Smooth well surface which is free from striation to maximize the usable growth area. Wells are labeled with alphanumeric code for easy identification. Sterilized by gamma irradiation and certified free of DNase, RNase and pyrogens. Lids included. Packed in individual bags. Certificate of sterilization at www.labbox.com

reference	wells	working vol. (ml)	growth area (cm ²)	bottom	pcs/pack	price/pack
CCPP-006-100	6	1,90 - 2,90	9,60	flat	100	
CCPP-012-100	12	0,76 - 1,14	3,85	flat	100	
CCPP-024-100	24	0,38 - 0,57	1,93	flat	100	
CCPP-048-100	48	0,19 - 0,29	0,83	flat	100	
CCPP-096-100	96	0,075 - 0,20	0,33	flat	100	
CCPP-U96-100	96	0,075 - 0,20	0,58	U-shaped	100	

CULTURE DISHES, TREATED, STERILE

Manufactured with USP VI crystal class virgin polystyrene in a 100000 grade clean room. Treated surface. Smooth surface which is free from striation to maximize the usable growth area. Sterilized by gamma irradiation and free of pyrogens. Lids included. Packed in resealable bags of 10 units. Certificate of sterilization at www.labbox.com

reference	Ø _{base} (mm)	Ø _{lid} (mm)	h _{with lid} (mm)	growth area (cm²)	pcs/pack	price/pack
CCDP-035-960	32,8	37,8	12,5	8,5	960	
CCDP-060-600	52,0	58,8	17,8	21,2	600	
CCDP-100-300	87,8	95,6	22,0	60,8	300	

ERLENMEYER FLASK FOR CELL CULTURE, STERILE

Ideal for shaking cell culture applications. All formats include a vent-type HDPE cap with a 0.22 µm hydrophobic filter. The plastic material is very resistant and allows an optimal visualization of the interior. Engraved graduation on the side of the flask. Sterile and pyrogen-free, individually packed in resealable bags. Certificate of sterilization at www.labbox.com

reference	capacity	composition	pcs/pack	price/pack
EFCC-125-024	125 ml	PETG	24	
EFCC-250-012	250 ml	PETG	12	
EFCC-500-012	500 ml	PETG	12	
EFCC-1K0-006	1000 ml	PETG	6	
EFCC-2K0-006	2000 ml	PC	6	

VACUUM FILTER CUP FOR TUBES, STERILE

Used for the filtration of culture media and other biological fluids. Upper cup made of ABS, central neck and lid made of polypropylene. Compatible with 50 ml centrifuge tubes. Maximum usage temperature: 45 °C. Sterilized by gamma irradiation and free of pyrogens. Packaged in individual bags. Certificate of sterilization at www.labbox.com

reference	pore (µm)	capacity	pcs/pack	price/pack
PES Membrane				
TVPE-152-024	0,22	150 ml	24	
TVPE-154-024	0,45	150 ml	24	
PVDF Membrane				
TVPV-152-024	0,22	150 ml	24	
TVPV-154-024	0,45	150 ml	24	

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BRANCHIA

BRANCHIA SYRINGE FILTERS

see p. 189-191

Sterilization of aqueous and biological samples and pharmaceutical solutions
Sterile filtration of culture media and additives
Bacteria filtration in solvents

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VACUUM FILTRATION UNITS, STERILE

Used for the filtration of culture media and other biological fluids. Collection bottle made of polystyrene, upper cup made of ABS, central neck and lid made of polypropylene. Filter membrane made of PES (polyethersulfone). Maximum usage temperature: 45 °C. Sterilized by gamma irradiation and free of pyrogens. Packed in individual bags. Certificate of sterilization at www.labbox.com

reference	pore (μm)	volume (ml)	$\varnothing$ membrane (mm)	pcs/pack	price/pack
PES Membrane					
VFPE-152-012	0,22	150	50	12	
VFPE-154-012	0,45	150	50	12	
VFPE-252-012	0,22	250	50	12	
VFPE-254-012	0,45	250	50	12	
VFPE-502-012	0,22	500	75	12	
VFPE-504-012	0,45	500	75	12	
VFPE-1K2-012	0,22	1000	91	12	
VFPE-1K4-012	0,45	1000	91	12	
PVDF Membrane					
VFPV-152-012	0,22	150	50	12	
VFPV-154-012	0,45	150	50	12	
VFPV-252-012	0,22	250	50	12	
VFPV-254-012	0,45	250	50	12	
VFPV-502-012	0,22	500	75	12	
VFPV-504-012	0,45	500	75	12	
VFPV-1K2-012	0,22	1000	91	12	
VFPV-1K4-012	0,45	1000	91	12	

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CELL STRAINER

Made of a strong nylon mesh with evenly spaced mesh pores. The extended lip on the strainer enables aseptic handling with forceps. Designed to fit standard 50 ml conical tubes. Individually packed, sterilized by gamma irradiation. DNase and RNase free, non-pyrogenic. Certificate of sterilization at www.labbox.com

reference	pore (μm)	description	pcs/pack	price/pack
CEST-040-050	40	blue, sterile	50	
CEST-070-050	70	white, sterile	50	
CEST-100-050	100	yellow, sterile	50	
Pestle				
CEST-PES-100		PP, light green, sterile	100	

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CELL SCRAPERS, STERILE

Two blade positions: "scraper" and "lifter", made of thermoplastic elastomer (TPE). Flexible ABS handle, specially designed to collect cells without damaging. Sterilized by gamma irradiation and certified free of DNase, RNase and pyrogens. Packed in individual bags. Certificate of sterilization at www.labbox.com

reference	blade width (mm)	l_{total} (mm)	pcs/pack	price/pack
CSCP-025-100	2,0	250	100	
CSCP-039-100	2,0	390	100	



CELL LIFTER

Used to collect cells from a culture plate and or to eliminate cell layers. Polyethylene material. The one-piece design and the chiselled blade provide improved control while minimizing damage to cells. Sterilized by gamma irradiation, non-pyrogenic. Packed in individual bags. Certificate of sterilization at www.labbox.com

reference	l _{total} (mm)	description	pcs/pack	price/pack
CELI-023-100	234	white, sterile	100	

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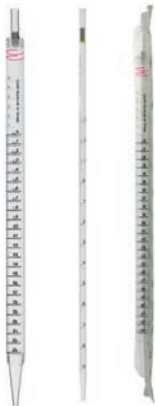


POLYSTYRENE SEROLOGICAL PIPETTE, STERILE

Made of crystal polystyrene and with color coded ring for quick volume identification. Sterilized by gamma irradiation. Non-pyrogenic. Packed individually in paper/plastic bag (peel-pack). Cotton filter plug to protect pipetting devices. Graduations are calibrated for accurate dispensing within $\pm 2\%$. Normal graduation (zero on top). Carton has been specially designed for efficient bench top dispensing with a removable perforated front pane. Certificate of sterilization at www.labbox.com

reference	capacity	graduation (ml)	code color	pcs/pack	price/pack
MPIP-J01-500	1 ml	0,01	yellow	500	
MPIP-J02-500	2 ml	0,02	green	500	
MPIP-J05-200	5 ml	0,1	blue	200	
MPIP-J10-200	10 ml	0,1	orange	200	
MPIP-J25-150	25 ml	0,2	red	150	
MPIP-J50-100	50 ml	0,5	purple	100	

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TISSUE GRINDER, PTFE

Used for the controlled reduction of particle size and homogenization of a variety of substances, especially biological material. The plunger head is made of pure PTFE and the shaft of stainless steel ($\varnothing 6,5$ mm). The tube is made of borosilicate glass and the clearance between the plunger head and tube is 0,15-0,25 mm wide. Volumes stated are working volumes with the plunger in place

reference	volume (ml)	h (mm)	type	pcs/pack	price/pack
TIGR-V02-001	2	120	glass vessel	1	
TIGR-V05-001	5	135	glass vessel	1	
TIGR-V10-001	10	150	glass vessel	1	
TIGR-V15-001	15	155	glass vessel	1	
TIGR-V30-001	30	175	glass vessel	1	
TIGR-V50-001	50	195	glass vessel	1	
TIGR-P02-001	2	230	plunger	1	
TIGR-P05-001	5	235	plunger	1	
TIGR-P10-001	10	270	plunger	1	
TIGR-P15-001	15	270	plunger	1	
TIGR-P30-001	30	270	plunger	1	
TIGR-P50-001	50	270	plunger	1	

astik's



Steristoppers®**CELLULOSE STOPPERS, STERILIZABLE**

Disposable. Designed to close culture and microbiological samples, sample tubes, erlenmeyers, ... Will fit perfectly into the mouth of the container. Sterilizable up to 200 °C. Air permeable

reference	number	for containers with $\varnothing_{\text{inner}}$	pcs/pack	price/pack
SSTO-08P-100	8P	7,5 - 10,5 mm	100	
SSTO-009-100	9	10,5 - 11,5 mm	100	
SSTO-09P-100	9P	9,0 - 10,5 mm	100	
SSTO-010-100	10	9,5 - 11,5 mm	100	
SSTO-011-100	11	12,0 - 14,5 mm	100	
SSTO-012-100	12	11,5 - 13,5 mm	100	
SSTO-013-100	13	12,5 - 14,5 mm	100	
SSTO-014-100	14	13,0 - 14,5 mm	100	
SSTO-14P-100	14P	12,0 - 14,0 mm	100	
SSTO-015-100	15	13,5 - 15,5 mm	100	
SSTO-018-100	18	17,5 - 18,5 mm	100	
SSTO-019-100	19	19,0 - 22,0 mm	100	
SSTO-026-100	26	26,0 - 27,0 mm	100	
SSTO-027-100	27	27,0 - 32,5 mm	100	
SSTO-029-025	29	29,5 - 31,0 mm	25	
SSTO-29K-025	29K	26,0 - 27,0 mm	25	
SSTO-032-025	32	32,5 - 35,0 mm	25	
SSTO-32P-025	32P	32,0 - 33,0 mm	25	
SSTO-036-025	36	35,5 - 39,5 mm	25	
SSTO-037-025	37	37,5 - 41,5 mm	25	
SSTO-038-025	38	40,0 - 43,5 mm	25	
SSTO-40P-025	40P	42,0 - 46,5 mm	25	
SSTO-45P-025	45P	47,0 - 48,0 mm	25	

Labocap**TEST TUBE CAPS, LABOCAP**

Used in microbiological, bacteriological and biotechnological laboratories. They are mainly used to protect the sample against external dirt, guaranteeing a sterilizable but non-hermetic seal. Made of high quality aluminum. Built-in spring made of nickel-plated steel that gives an excellent adhesion to the tube and ensures the required air flow

reference	$\varnothing_{\text{tube}}$ (mm)	color	pcs/pack	price/pack
CFTT-009-010	9/10	red	10	
CFTT-012-010	12/13	red	10	
CFTT-014-010	14/15	red	10	
CFTT-015-010	15/16	red	10	
CFTT-017-010	17/18	red	10	
CFTT-019-010	19/20	red	10	
CFTT-021-010	21/23	red	10	
CFTT-024-010	24/26	red	10	

PCR MICROTUBE, DNase AND RNase FREE PREMIUM LINE

Made of polypropylene. Thin wall tube for PCR, optimized for all thermocyclers models. Human DNA free and certified DNase, RNase and PCR-inhibitors free. Natural colour, autoclavable

reference	capacity	type	pcs/pack	price/pack
PCRD-F02-1K0	0,2 ml	PCR flat lid	1000	
PCRD-F05-1K0	0,5 ml	PCR flat lid	1000	

PCR MICROTUBE

Made of polypropylene. Autoclavable

reference	capacity	type	pcs/pack	price/pack
PCRP-002-1K0	0,2 ml	for PCR, flat lid	1000	
"Saving package" PCRP-002-20K	0,2 ml	for PCR, flat lid	20 x 1000	

PCR 0,2 ml MICROTUBE STORAGE BOX

Made of polypropylene. Autoclavable. With transparent lid

reference	type	pcs/pack	price/pack
PBOX-Y96-001	up to 96 tubes (8x12) 0.2 ml. Yellow color	1	

PCR/qPCR PLATES

96-well plates for PCR/qPCR, optimized for most thermocycler models. Made of polypropylene USP VI. Human DNA free and certified DNase, RNase and PCR-inhibitors free

reference	capacity	type	pcs/pack	price/pack
PCRL-096-100	0,2 ml	natural colour, non-skirted	100	
PCRL-Q96-100	0,2 ml	natural colour, semi skirted	100	
PCRL-L96-100	0,1 ml	natural colour, sub-semi skirted	100	
PCRL-W96-100	0,1 ml	white opaque colour, semi skirted	100	

PCR TUBE STRIPS

Strip of 8 tubes for PCR, optimized for all thermocycler models. Made of polypropylene USP VI. Human DNA free and certified DNase, RNase and PCR-inhibitors free. Natural colour, autoclavable. Packed in bags of 12 pcs each

reference	capacity	type	pcs/pack	price/pack
PCRS-0S8-120	0,2 ml	cap strips included	10 x 12	
PCRS-0A8-120	0,2 ml	individual attached caps	10 x 12	

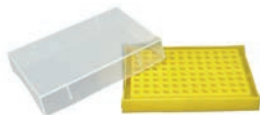
astik's



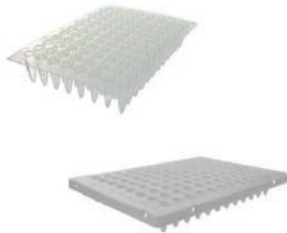
astik's



astik's



astik's



astik's



astik's



qPCR TUBE STRIPS

Strip of 8 tubes for qPCR. Made of polypropylene USP VI. Human DNA free and certified DNase, RNase and PCR-inhibitors free. Includes optical strip caps in bags of 120 pcs

reference	capacity	type	pcs/pack	price/pack
PCRS-8C1-120	0,1 ml	natural colour, frosted	10 x 12	
PCRS-8W1-120	0,1 ml	white colour, opaque	10 x 12	
PCRS-8C2-120	0,2 ml	natural colour, transparent	10 x 12	
PCRS-8W2-120	0,2 ml	white colour, opaque	10 x 12	

astik's



SEALING MEMBRANES FOR PCR/qPCR

Adhesive sealing membranes for 96-well plates. Human DNA free and certified DNase, RNase and PCR-inhibitors free. Evaporation rate below 5%. Temperature range from -40°C to +120°C

reference	type	pcs/pack	price/pack
PCRF-PCR-100	adhesive, for PCR plates	100	
PCRF-QPC-100	adhesive, for qPCR plates	100	
PCRF-ALU-100	adhesive, aluminium membrane for storage or PCR	100	

astik's



SILICONE MAT FOR PCR/qPCR PLATES

Silicone mat for 96-well plates. Human DNA, DNase, RNase and PCR-inhibitors free. "+" openings in each well position

reference	type	pcs/pack	price/pack
PCRF-ABI-010	silicone, for 96-well plates	10	

DLAB

NEW



THERMOCYCLER, TC1000

Used to amplify DNA and RNA samples via the polymerase chain reaction and for other temperature-sensitive reactions. Aluminum block capacity (included): 96 x 0,2 ml PCR tubes, 96 well plate or 8 and 12 PCR tube strips. Heating temperature range: 4-105°C. Lid temperature range: 30-110°C. Temperature display resolution: $\pm 0,1^{\circ}\text{C}$. Temperature control accuracy [at 55°C]: $\pm 0,3^{\circ}\text{C}$. Temperature uniformity [at 55°C]: $< 0,3^{\circ}\text{C}$. Max heating/cooling rate: 3°C/sec. Intuitive LCD touch screen for real time monitoring of experimental temperature. Six high-performance Peltier structures for temperature control accuracy. Superior temperature control system with two options: programming the block temperature or programming the estimated temperature inside the tube. Adjustable thermal lid with anti-sample evaporation function. Power-ON self-test function for quick internal diagnosis. Power off protection with automatic program recovery. User defined file system: max. 30 segments of 99 cycles, max. 16 folders and 16 files in each folder. Hot lid automatic shut-off function if module temperature is lower than 30°C. Compatible with most universal PCR tubes and 96-well PCR plates. Dimensions: 280 x 370 x 250 mm. 200-240 V / 50-60 Hz. Warranty 2 years

reference	description	pcs/pack	price/pack
THCY-1KS-001	DLAB TC1000-S model	1	
THCY-1KG-001	DLAB TC1000-G model, with gradient	1	

SPIN COLUMN FOR NUCLEIC ACIDS

Designed for rapid purification of nucleic acids. Silica membrane that can reversibly select and effectively bind nucleic acids. The purified product can be used for the common assays such as restriction enzyme digestion, PCR, sequencing, in vitro transcription and cloning. Compatible with Qiagen and Invitrogen buffer solutions. Binding ability 45-50 µg with a size fragment of 65 bp – 10 kbp

reference	type	pcs/pack	price/pack
SPIN-DNG-100	for DNA	100	
SPIN-RNA-100	for RNA	100	
SPIN-DNP-100	for plasmid DNA	100	

ZERO DNA SOLUTION FOR CLEANING CONTAMINATING DNA AND RNA PARTICLES *SEE P. 313*

MICROTITER TUBE STRIPS

Ideal for a wide range of applications, such as immunoassays, agglutination, colorimetric assays, etc. PS material with optical transparency. Sterilized by gamma irradiation. Dimensions conform to ANSI/SBS microplate standard, compatible with standard and automated equipment

reference	description	pcs/pack	price/pack
MICP-008-060	8-well strip, flat-shape bottom	60	
MICP-CAP-010	lid for 96 wells	10	
MICP-FRA-010	frame for strips up to 96 wells	10	

MICROTITER PLATES

96-well plates available with different bottom shapes. Ideal for a wide range of applications, such as immunoassays, agglutination, colorimetric assays, etc. PS material with optical transparency. Alpha-Numeric codes for easy identification. Sterilized by gamma irradiation. Dimensions conform to ANSI/SBS microplate standard, compatible with standard and automated equipment. Individual packaging that includes sterile lid

reference	description	pcs/pack	price/pack
MICP-00U-100	PS, U-shape bottom	100	
MICP-00V-100	PS, V-shape bottom	100	
MICP-00F-100	PS, flat-shape bottom	100	

"DEEP WELL PLATES

USP VI Polypropylene material with high chemical stability. Suitable for uses and applications multichannel pipette and automatic equipment. Clear alphanumeric codes for easy identification. Autoclavable and stackable, non-pyrogenic, DNase/RNase free. Conform to SBS/ANSI

reference	capacity	type	pcs/pack	price/pack
DWLP-RU1-050	1,0 ml	96 wells, U-bottom, round well	50	
DWLP-RU2-050	2,0 ml	96 well, U-bottom, round well	50	
DWLP-SV2-050	2,0 ml	96 wells, V-bottom, square well	50	
DWLP-SU2-050	2,2 ml	96 wells, U-bottom, square well	50	

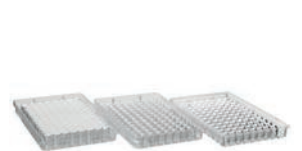
BRANCHIA



astik's



astik's



astik's



lbx



HORIZONTAL ELECTROPHORESIS SYSTEM

Used for the separation of DNA and RNA molecules in agarose gels. High quality acrylic material manufactured in one piece with transparent cover. The power cables are fixed to the cover with banana-type plug. Auto-switch off function in case of removing the lid. Includes; gel caster, gel trays and set of combs

reference	dimensions (mm)	capacity	gel dimensions (mm)	pcs/pack	price/pack
ELFH-400-001	365 x 105 x 55	400 ml	78 x 100	1	
ELFH-550-001	300 x 165 x 75	550 ml	60 x 60, 120 x 60, 120 x 120	1	
ELFH-1K8-001	397 x 230 x 93	1800 ml	200 x 200, 200 x 150, 200 x 100	1	

lbx



VERTICAL ELECTROPHORESIS SYSTEM

Used for the separation of molecules in polyacrylamide gels (PAGE). High quality acrylic material manufactured in one piece. The power cables are fixed to the cover with banana-type plug. Auto-switch off function in case of removing the lid. Includes all the necessary components; tank, combs, glass plates, spacers

reference	dimensions (mm)	capacity	gel dimensions (mm)	pcs/pack	price/pack
ELFV-750-001	150 x 120 x 115	750 ml	82 x 88	1	

lbx



TRANSFER TANK

Used for the transfer of proteins from polyacrylamide gels. Colour code to ensure correct orientation of the gel during transfer. Includes 2 polycarbonate cassettes with perforated plates and 4 pads. Compatible with ELFV-750-001

reference	dimensions (mm)	description	pcs/pack	price/pack
ELFT-001-001	139 x 55 x 105	transference area 100 x 100 mm	1	

lbx



POWER SUPPLY FOR ELECTROPHORESIS

LCD screen and easy-to-use control panel. Programmable time function. Automatic detection of overload, lack of load, short circuit, rapid change of resistance and overheating of the system

reference	dimensions (mm)	output intensity	output power	output voltage	pcs/pack	price/pack
ELFP-300-001	230 x 237 x 118	5 - 300 V	1 - 400 mA	1 - 120 W	1	
ELFP-600-001	230 x 237 x 118	5 - 600 V	1 - 500 mA	1 - 300 W	1	

REAGENTS AND KITS FOR MOLECULAR BIOLOGY

x-VITA TAQ POLYMERASE ❄

The x-VITA Taq DNA Polymerase is a thermostable recombinant enzyme produced in an E. coli strain, which carries the cloned pol gene from *Thermus aquaticus*. The enzyme has 5' to 3' polymerase activity

reference	description	package	price/pack
TAQP-S05-001	5U/μl	500 U	

x-VITA MASTERMIX FOR PCR (2X) ❄

The x-VITA MasterMix is an optimized ready-to-use MasterMix that contains all PCR reaction components: dNTPs, PCR buffer, Mg²⁺ and Taq DNA polymerase

reference	description	package	price/pack
TAQM-S02-001	primers and template not included	2 x 1,25 ml	

x-VITA DNTP MIX ❄

The x-VITA dNTP Mix offers high purity and stability for PCR assays. The ready-to-use solution includes each dNTP (dATP, dCTP, dGTP, dTTP) mixed at a final concentration of 10 mM and a total concentration of 40mM

reference	description	package	price/pack
DNTP-040-001	10mM each nt, 40mM total	1 ml	

qLUMEN MASTERMIX FOR qPCR (2X) WITH PROBE ❄

The qLUMEN Probe MasterMix offers exceptional performance for real-time PCR. It is based on the TaqMan® Probe-based analysis. Includes all the components required for running qPCR reactions except for primers and template

reference	description	package	price/pack
QPCR-PHR-001	high ROX™	2 x 1,25 ml	
QPCR-PLR-001	low ROX™	2 x 1,25 ml	

qLUMEN MASTERMIX FOR qPCR (2X) WITH GREEN DYE ❄

The qLUMEN MasterMix with green dye offers exceptional performance for real-time PCR using an analogue green fluorescent dye to SYBR® Green. Includes all the components required for running qPCR reactions except for primers and template

reference	description	package	price/pack
QPCR-GHR-001	high ROX™	2 x 1,25 ml	
QPCR-GLR-001	low ROX™	2 x 1,25 ml	
QPCR-GWR-001	w/o ROX™	2 x 1,25 ml	

Quence



Quence



Quence



Quence



Quence





qLUMEN RT-qPCR KIT WITH PROBE



The qLUMEN RT-qPCR Kit with probe offers exceptional performance in cDNA Synthesis and qPCR in a single tube. The kit includes a MasterMix supplied in a 2x concentration to perform Real-Time PCR and is compatible with most probe technologies. It also includes a RT mix that comprises a balanced mixture of both RTase and RNase inhibitors

reference	description	n° tests / sales unit	price/pack
RPCR-KPH-100	high ROX™	100	
RPCR-KPL-100	low ROX™	100	



qLUMEN RT-qPCR KIT WITH GREEN DYE



The qLUMEN RT-qPCR Kit with green dye offers exceptional performance in cDNA Synthesis and qPCR in a single tube. The kit includes a MasterMix supplied in a 2x concentration to perform Real-Time PCR using a proprietary green dye. It also includes a RT mix that comprises a balanced mixture of both RTase and RNase inhibitors

reference	description	n° tests / sales unit	price/pack
RPCR-KGH-100	high ROX™	100	
RPCR-KGL-100	low ROX™	100	



dNEAT PCR PURIFICATION KIT

The dNEAT PCR Purification Kit provides a highly efficient method to isolate and purify DNA from amplicons of reaction mixtures. The columns contain a membrane that allows DNA binding in presence of chaotropic salts and the removal of contaminants. The kit contains: Buffer A1, buffer A2, Washing solution and 50 columns

reference	description	n° tests / sales unit	price/pack
PURK-PCR-050	PCR DNA purification	50	



dNEAT AGAROSE PURIFICATION KIT

The dNEAT Agarose Purification Kit provides a highly efficient method to extract DNA from agarose gels. The columns contain a silica membrane that allows the binding of the DNA fragment in presence of chaotropic salts. The kit contains: Buffer A1, buffer A2, Washing solution and 50 columns

reference	description	n° tests / sales unit	price/pack
PURK-AGA-050	agarose gel DNA purification	50	



dNEAT PLASMID PURIFICATION KIT

dNEAT Plasmid Purification Kit provides a highly efficient and reliable method to isolate plasmid preparations in mini format. The columns' silica membrane allows the binding of up to 24 µg of DNA

reference	description	n° tests / sales unit	price/pack
PURK-MIN-050	isolation of plasmid minipreparations	50	

rNEAT TISSUE TOTAL RNA PURIFICATION KIT

The rNEAT Tissue Total RNA Purification Kit provides a rapid and efficient method to isolate and purify RNA from tissue and culture cells. The columns contain a membrane that allows RNA binding in presence of chaotropic salts and the removal of contaminants. Tissue samples can be homogenized in a microcentrifuge tube using the provided micropestle



reference	description	n° tests / sales unit	price/pack
PURK-RNA-050	RNA purification from tissue samples	50	

OXGEN DNA MOLECULAR WEIGHT MARKER



OXGEN DNA molecular weight markers are precise and highly stable, suitable for sizing DNA. They contain loading dyes with one or two migration visualisation dyes



reference	description	package	price/pack
LADD-DN1-500	25 - 700 bp, 10 bands	500 µl	
LADD-DN2-500	100 bp - 2 kb, 13 bands	500 µl	
LADD-DN3-500	500 bp - 10 kb, 11 bands	500 µl	

OXGEN PRESTAINED PROTEIN WEIGHT MOLECULAR MARKER



The OXGEN Prestained Protein Marker is a mixture of purified proteins covalently coupled to a blue dye, except for two reference bands (one green and one red band at 25 kDa and 75 kDa respectively). The protein concentrations are carefully balanced for even intensity. For SDS-PAGE gels



reference	description	package	price/pack
LADD-PR1-500	5 - 245 kDa, 13 bands	500 µl	

innoQ DNA STAIN FOR ELECTROPHORESIS

The innoQ Green DNA Gel Stain replaces toxic Ethidium Bromide (EtBr) for the visualization of double stranded DNA, single-stranded DNA, and RNA in Agarose and Polyacrylamide Electrophoresis Gel



reference	description	package	price/pack
GDYE-001-500	green stain, non-toxic	500 µl	

XTT CELL PROLIFERATION ASSAY KIT

The XTT Cell Proliferation Assay Kit is an optimized, accurate and sensitive colorimetric assay that detects the cellular metabolic activities. The viable cells reduce the salts to the highly coloured formazan dye



reference	description	n° tests / sales unit	price/pack
XTTC-001-500	colorimetric detection	500	

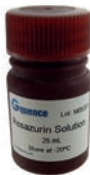


LUCIFERASE REPORTER ASSAY KIT



The Luciferase Reporter Assay Kit is an accurate and easy method for studying gene reporter regulation and function in transformed cell lines. The method consists of the oxidation of the luciferin by the enzyme. The kit contains: coenzyme A, ATP and luciferin

reference	description	nº tests / sales unit	price/pack
LUCI-001-100	from <i>Photinus pyralis</i>	100	



RESAZURIN CELL VIABILITY ASSAY

The Resazurin Cell Viability Assay is a ready-to-use fluorescent assay that detects cellular metabolic activity. Resazurin is a blue non-fluorescent dye until it is reduced by metabolically active cells. When reduced it becomes fluorescent pink

reference	description	nº tests / sales unit	price/pack
RESC-001-2K5	fluorescence assay	2500	

COMPATIBILITY CHART FOR PCR / qPCR ASTIK'S CONSUMABLES

BRAND	MODEL	STRIPS				PLATES			
		PCRS-8C1-120	PCRS-8W1-120	PCRS-8C2-120	PCRS-8W2-120	PCRL-096-100	PCRL-Q96-100	PCRL-L96-100	PCRL-W96-100
Applied Biosystems (Lie Technology)	7500Fast	•	•					•	
	StepOne Plus	•	•					•	
	ViiA7 Fast Model (0,1ml)	•	•					•	
	QuantStudio Fast Model (0,1ml)	•	•					•	
	QuantStudio 3/5 Fast (0,1 ml)	•	•					•	
	3500(xL)(0,1 ml Fast 96 well)	•	•					•	
	3500(xL)(0,2 ml Standard 96 well)			•	•		•		
Bio-Rad	iCycler iQ			•	•	•	•		
	iQ5			•	•	•	•		
	MyiQ			•	•	•	•		
	Chromo4			•	•	•	•		
	Opticon I & II	•	•						•
	CFX96	•	•						•

You can see the complete table on our website www.labbox.com

ACRYLAMIDE

labkem

MW: 71.08 CAS: 79-06-1 EC: 201-173-7 EC INDEX: 616-003-00-0 UN: 2074 TARIC code: 29241900



IMDG: 6.1 III UN 2074 ADR: 6.1 III UN 2074 IATA: 6.1 III UN 2074

ACRYLAMIDE GEN FOR ELECTROPHORESIS	reference	packaging	price
Assay > 99.9% Insol. matter < 0.05% Acryl. acid < 0.001% H ₂ O < 0.1%	ACAD-00B-1K0	 1 kg	

AGAROSE

labkem

CAS: 9012-36-6 EC: 232-658-1 TARIC code: 13023100

AGAROSE D1 LOW EEO (ELECTROENDOSMOSIS) GEN	reference	packaging	price
App. White cream powder Moisture < 7% pH solution 6.5 - 7.0 pH gel 6.5 - 7.0 Ash < 0.4% colour. (1.5%,450nm) < 0.03 Turb. (1.5%) < 3NTU Gel str. 1.5% > 2500g/cm Gel strength 1% > 1200g/cm SO ₄ < 0.1% Gel point (1.5%) 34.5 - 37.5°C Melt. range (1.5%) 86.5 - 89.5°C EEO 0.05 - 0.13 Applications: DNA typing, Blotting. Anal. and prep. gel electroph. for nucl ac. > 1000bp Storage temp. 2 - 25°C	AGAR-D1L-500	 500 g	
AGAROSE E GEN	reference	packaging	price
Ash < 0.45% SO ₄ < 0.15% Gel strength 1% > 1000g/cm ₂ Turb. (1.5%) < 4NTU Gel str. 1.5% > 2000g/cm ₂ Gel point (1.5%): 34.5 - 37.5°C Melt. range (1.5%): 86.5 - 89.5°C Applications: Blotting Sep. of nucl. ac. from 250bp to 23kb Storage temp.: 2 - 25°C	AGAR-E00-500	 500 g	
AGAROSE LM-SIEVE GEN	reference	packaging	price
App.: White cream powder Turb. (4%) < 8.00NTU Moisture < 7% pH solution: 6.85 - 7.15 pH gel: 6.85 - 7.15 Ash < 0.3% Colour. (4%, 450nm) < 0.06 Gel str. 4% > 1000g/cm SO ₄ < 0.12% Gel point (4%) < 35°C Melt. point (4%) < 65°C Anal. Separ. < 1000bp EEO < 0.1 Applications: Preparative electrophoresis, Fine resolution, In-gel applications. Storage temp.: 2 - 25°C	AGAR-LMS-100	 100 g	
AGAROSE MS-4 GEN	reference	packaging	price
App.: White cream powder Transp. (3%) < 6NTU Moisture < 7% pH solution: 6.4 - 6.8 pH gel: 6.4 - 6.8 Ash < 0.3% Colour. (450nm) < 0.04 Gel strength (3%) > 500g/cm SO ₄ < 0.11% Gel str. (5%) > 1000g/cm Gel point (3%) < 31°C Melt. point (3%) < 76°C Anal. Separ. < 1000bp EEO < 0.12 Applications: Fine resolution, Protein electrophoresis. Storage temp.: 2 - 25°C	AGAR-MS4-100	 100 g	

AMMONIUM PEROXODISULFATE

labkem

MW: 228.19 CAS: 7727-54-0 EC: 231-786-5 EC INDEX: 016-060-00-6 UN: 1444 TARIC code: 28334000



IMDG: 5.1 III UN 1444 ADR: 5.1 02 III UN 1444 IATA: 5.1 III UN 1444

AMMONIUM PEROXODISULFATE GEN FOR ELECTROPHORESIS	reference	packaging	price
Assay > 98% Free Acid < 0.04meq/g Cl ⁻ < 0.0005% Heavy metals (Pb) < 0.001% Fe < 0.001% Mn < 0.00005% Res. on ignition < 0.05% Insol. matter < 0.005%	AMPS-00B-1K0	 1 L	

DIMETHYL SULFOXIDE

labkem

MW: 78.13 CAS: 67-68-5 EC: 200-664-3 TARIC code: 29309098



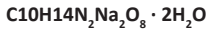
IMDG: 6.1 III UN 2074 ADR: 6.1 III UN 2074 IATA: 6.1 III UN 2074

DIMETHYL SULFOXIDE GEN FOR CELL BIOLOGY				reference	packaging		price
Assay > 99.5%	Si < 0.00002%	Fe < 0.0001%	Pb < 0.00002%	DMSO-00B-100		100 ml	
Free Acid < 0.001%	H ₂ O < 0.1%	K < 0.00005%	Zn < 0.00002%				
Non-Vol. Mat. < 0.001%	Ca < 0.0001%	Mg < 0.00005%					
Phosphorous(P) < 0.00001%	Cu < 0.00005%	Na < 0.0002%					

EDTA - ETHYLENEDIAMINETETRAACETIC ACID, DISODIUM SALT DIHYDRATE

labkem

MW: 372.24 CAS: 6381-92-6 EC: 205-358-3 TARIC code: 29224985



IMDG: 6.1 III UN 2074 ADR: 6.1 III UN 2074 IATA: 6.1 III UN 2074



EDTA - ETHYLENEDIAMINETETRAACETIC ACID, DISODIUM SALT DIHYDRATE GEN				reference	packaging		price
DNAses/RNAses/Proteases free pass test	As < 0.0005%			EDTA-00B-500		500 g	
Assay > 99.5%	Cu < 0.001%						
pH (5%, 25°C) 4 - 5	Fe < 0.001%						
Loss on dry. < 10.0%	Pb < 0.001%						
Cl ⁻ < 0.005%							
SO ₄ ⁻ < 0.01%							

FICOLL® 400

labkem

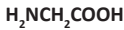
MW: 400000 CAS: 26873-85-8 TARIC code: 39072020

FICOLL® 400 GEN				reference	packaging		price
DNAses/RNAses/Proteases free	App. White to off-white			FCOL-00B-010		10 g	

GLYCINE

labkem

MW: 75.06 CAS: 56-40-6 EC: 200-272-2 TARIC code: 29224985



GLYCINE GEN FOR ELECTROPHORESIS AND MOLECULAR BIOLOGY				reference	packaging		price
DNAses/RNAses/Proteases free	Other (Amino-ac.) < 0.1%	As < 0.0001%		GLIC-00B-1K0		1 kg	
Assay > 99.5%	NH ₄ ⁺ < 0.02%	Fe < 0.0005%					
pH 5.9 - 6.4	Cl ⁻ < 0.004%	Pb < 0.0005%					
Loss on dry. < 0.1%	SO ₄ ⁻ < 0.005%						

IPTG

labkem

MW: 238.3 CAS: 367-93-1



IPTG GEN				reference	packaging		price
Purity (HPLC)(on dry basis): >99.0%	Heavy metals (Pb): <5ppm			IPTG-005-001		5 g	
Melting point: 110 – 114 °C	1,4-Dioxane: Not detected						
Identity (IR): conforms to structure	pH (5% in water): 5.0 – 7.0						
Solubility: soluble in water and methanol	Water content (Karl Fischer): <1.0%						

LB (LENNOX) AGAR

labkem

TARIC code: 13023100

LB (LENNOX) AGAR GEN				reference	packaging		price
Homogeneous, free flowing and beige. If any changes physically, discard product.	Preparation: Dissolve 35 gr on 1 L with heat and boil for 1 min until complete dissolution.	Once open. avoid hydr.		AGLB-00P-500		500 g	
App. Amber slight.opalesc.	Sterilize at 121°C for 15 min, cool to 45-50°C, mix well and dispense into plates.	Storage temp. 2 - 25°C					
pH (25°C) 6.8 - 7.2							
Conc. of use 35g/L							

LB (LENNOX) BROTH

labkem

TARIC code: 13023100

LB (LENNOX) BROTH GEN	reference	packaging		price
Homogeneous, free flowing and light-Beige. If any changes physically, discard product. App. clear amber pH (25°C) 6.8 - 7.2 Conc. of use 20g/L	LBBR-00P-500		500 g	
Preparation: Dissolve 20 gr on 1 L with heat until complete dissol. Steril. 121°C for 15 min. Once open. avoid hydr. Storage temp. 2 - 25°C				

LBZOL REAGENT

labkem

CAS: 593-84-0,

IMDG: 6.1 II UN 2810 ADR: 6.1 II UN 2810 IATA: 6.1 II UN 2810



LBZOL REAGENT GEN	reference	packaging		price
Used in the extraction of DNA, RNA, and proteins. Contains guanidium thiocyanate	TZOL-001-100		100 ml	

LITHIUM CHLORIDE

labkem

MW: 42.39 CAS: 7447-41-8 EC: 231-212-3 TARIC code: 28273985

LiCl 

LITHIUM CHLORIDE GEN FOR MOLECULAR BIOLOGY	reference	packaging		price
DNAses/RNAses/Proteases free Assay > 99.0% Loss on dry. < 1%	LICH-00B-100		100 g	
SO ₄ < 0.01% As < 0.005% Ca < 0.01% Fe < 0.005 Na < 0.2				

LB (MILLER) AGAR

labkem

TARIC code: 13023100

LURIA AGAR (MILLER'S LB AGAR) GEN	reference	packaging		price
Homogeneous, free flowing and beige. If any changes physically, discard product. App. Amber slight opalesc. pH (25°C) 6.8 - 7.2 Conc. of use 40g/L Preparation:	AGLU-00P-500		500 g	
Diss. 40 gr in 1 L of water w/heat and boil for 1 min until complete dissol. Sterilize at 121°C for 15 min, cool to 45-50°C, mix well and dispense into plates. Once open. avoid hydration Storage temp. 2 - 25°C				

LB (MILLER) BROTH

labkem

TARIC code: 13023100

LURIA BROTH (MILLER'S LB BROTH) GEN	reference	packaging		price
Homogeneous, free flowing and light-Beige. If any changes physically, discard product. App. clear amber pH (25°C) 6.8 - 7.2 Conc. of use 25g/L Preparation:	LUBR-00P-500		500 g	
Dissolve 25 gr on 1 L with heat until complete dissol. Steril. 121°C for 15 min. Once open. avoid hydration Storage temp. 2 - 25°C				

MAGNESIUM CHLORIDE HEXAHYDRATE

labkem

MW: 203.3 CAS: 7791-18-6 EC: 232-094-6 TARIC code: 28273100

MgCl₂·6H₂O

MAGNESIUM CHLORIDE HEXAHYDRATE GEN FOR MOLECULAR BIOLOGY	reference	packaging		price
DNAses/RNAses/Proteases free Assay > 99.0% Loss on dry. < 1%	MGCH-06B-500		500 g	
SO ₄ < 0.01% As < 0.005% Ca < 0.01% Fe < 0.005 Na < 0.2				

3-(N-MORFOLINO)PROPANESULFONIC ACID (MOPS)

labkem

MW: 209.27 CAS: 1132-61-2 TARIC code: 29349990



3-(N-MORFOLINO)PROPANESULFONIC ACID (MOPS) GEN FOR BIOCHEMISTRY	reference	packaging	price
Assay > 99.5% pH 3.5 - 4.5 Melt. point > 280°C	Fe < 0.0005% Pb < 0.0005% Abs. (260nm) < 0.05	Abs. (280nm) < 0.05 H ₂ O < 0.5%	MOPS-00B-100
		 100 g	

PONCEAU S RED SOLUTION

labkem

TARIC code: 38220000



PONCEAU S RED SOLUTION GEN FOR MOLECULAR BIOLOGY	reference	packaging	price
DNAses/RNAses/Proteases free Assay > 99.0% Loss on dry. < 1%	SO ₄ < 0.01% As < 0.005% Ca < 0.01%	Fe < 0.005 Na < 0.2	PONC-S0B-250
		 250 ml	

TERRIFIC BROTH

labkem

TARIC code: 13023100

TERRIFIC BROTH GEN	reference	packaging	price
Homogeneous, free flowing and light-Beige. If any changes physically, discard product. App. amber pH (25°C) 7.0 - 7.4 Preparation:	Suspend 50.8 gr in 900ml, add 4ml of glycerol and adjust to 1 L. Sterilize at 121°C for 15 min. Once open. avoid hydration Storage temp. 2 - 25°C	TEBR-00P-500	
		 500 g	

TRIS-ACETATE-EDTA-BUFFER PH 8.5 (50X)

labkem

TARIC code: 38220000

TRIS-ACETATE-EDTA-BUFFER PH 8.5 (50X) GEN	reference	packaging	price
Composition TRIS 2.0 mol/l EDTA 0.05 mol/l HAc 1 mol/l in	TAEB-085-1K0	 1 L	

TRIS-BORATE-EDTA-BUFFER PH 8.3 (10X)

labkem

TARIC code: 38220000

TRIS-BORATE-EDTA-BUFFER PH 8.3 (10X) GEN	reference	packaging	price
Composition TRIS 1.0 mol/l EDTA 0.02 mol/l H ₃ BO ₃ 1.0	TBEB-083-1K0	 1 L	

TRIS (HYDROXYMETHYL) AMINOMETHANE

labkem

CAS: 77-86-1 MW: 121,14 EC: 201-064-4 TARIC code: 29221985



TRIS (HYDROXYMETHYL) AMINOMETHANE GEN	reference	packaging	price
Assay > 99% Melt. range 168 - 172°C	pH (5%, 20°C) 10 - 11.5 Ash (SO ₄) < 0.05%	Heavy metals (Pb) < 0.0005%	TRIS-00A-250
		 250 g	

TWEEN® 20

labkem

MW: 1227.72 CAS: 9005-64-5 TARIC code: 34021300

TWEEN® 20 GEN FOR BIOCHEMISRY	reference	packaging	price
Density 1.095 - 1.105 Solub. in H ₂ O > 100g/l	boiling point > 100° C	TWEN-20B-100	
		 100 ml	

ULTRAPURE WATER

labkem

MW: 18.02 CAS: 7732-18-5



ULTRAPURE WATER GEN	reference	packaging	price
PH 5.4 - 7.0 Conductivity at 25 °C < 2.5µS/cm	ULTW-001-1K0	 1 L	

UREA

labkem

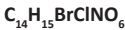


MW: 60.06 CAS: 57-13-6 EC: 200-315-5 TARIC code: 31021010

UREA GEN FOR ELECTROPHORESIS AND MOLECULAR BIOLOGY	reference	packaging		price
DNAses/RNAses/Proteases free Assay > 99.0% pH 7.5 - 10.5	Heavy metals (Pb) < 0.001% Cl ⁻ < 0.0005% SO ₄ < 0.001% Fe < 0.0005%	UREA-00B-100	 100 g	

X-GAL

labkem



MW: 408.63 CAS: 7240-90-6

X-GAL GEN	reference	packaging		price
Assay (HPLC) > 98% w/w Purity (HPLC): > 99% Purity (TLC): single spot	Water content (Karl Fischer): <1% Identity (IR): conforms to structure Solubility (5% w/v, DMF): soluble	XGAL-001-001	 1 g	

Material safety data sheets and certificates of analysis are downloadable free of charge at www.labbox.com

Disclaimer: Labkem chemical products are exclusively for use in laboratory and by instructed and experienced technicians. These chemical products may be dangerous, so please follow instructions mentioned on the Material safety data sheets.

Due to shipping restrictions or local/national regulations, all products may not be available in all countries or for some particular customers.

astik's



Ø55 mm POLYSTYRENE PETRI DISHES

Packed in a bag of 10 units, aseptic or sterilized by irradiation. Certificate of sterilization included (to be downloaded free of charge at www.labbox.com)

reference	Ø _{base} (mm)	h _{base} (mm)	h _{with lid} (mm)	type	pcs/pack	price/pack
PDIP-06N-500	55	12,8	14,1	aseptic, without vents	500	
PDIP-E6N-500	55	12,8	14,1	sterile, without vents	500	
PDIP-060-500	54,4	12,7	14	aseptic, with 3 vents	500	
PDIP-E60-500	54,4	12,7	14	sterile, with 3 vents	500	

astik's



Ø90 mm POLYSTYRENE PETRI DISHES

Packed in a bag of 20/23 units, aseptic or sterilized by irradiation. Certificate of sterilization included (to be downloaded free of charge at www.labbox.com)

reference	Ø _{base} (mm)	h _{base} (mm)	h _{with lid} (mm)	type	pcs/pack	price/pack
PDIP-09N-500	89,5	15,2	16,3	aseptic, without vents	500	
PDIP-E9N-500	89,5	15,2	16,3	sterile, without vents	500	
PDIP-090-500	88,8	15	16,3	aseptic, with 3 vents	500	
PDIP-E90-500	88,8	15	16,3	sterile, with 3 vents	500	
PDIP-091-575	88,8	12,8	14,2	aseptic, with 3 vents	575	
PDIP-E91-575	88,8	12,8	14,2	sterile, with 3 vents	575	

astik's



Ø90 mm POLYSTYRENE PETRI DISHES WITH 3 COMPARTMENTS

Packed in a bag of 20 units, aseptic or sterilized by irradiation. Certificate of sterilization included (to be downloaded free of charge at www.labbox.com)

reference	Ø _{base} (mm)	h _{base} (mm)	h _{with lid} (mm)	type	pcs/pack	price/pack
PDIP-093-500	88,8	15,2	16,5	aseptic, with 3 vents	500	
PDIP-E93-500	88,8	15,2	16,5	sterile, with 3 vents	500	

astik's



Ø100 mm POLYSTYRENE PETRI DISHES

Packed in a bag of 10 units, aseptic or sterilized by irradiation. Certificate of sterilization included (to be downloaded free of charge at www.labbox.com)

reference	Ø _{base} (mm)	h _{base} (mm)	h _{with lid} (mm)	type	pcs/pack	price/pack
PDIP-100-480	96,6	12,6	13,9	aseptic, with 3 vents	480	
PDIP-10E-480	96,6	12,6	13,9	sterile, with 3 vents	480	

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Ø120 mm POLYSTYRENE PETRI DISHES

Packed in a bag of 10 units, sterilized by irradiation. Certificate of sterilization included (to be downloaded free of charge at www.labbox.com)

reference	Ø _{base} (mm)	h _{base} (mm)	h _{with lid} (mm)	type	pcs/pack	price/pack
PDIP-12E-240	112,8	15,1	16,8	sterile, with 3 vents	240	

Ø150 mm POLYSTYRENE PETRI DISHES

Packed in a bag of 10 units, sterilized by irradiation. Certificate of sterilization (to be downloaded free of charge at www.labbox.com)

reference	Ø _{base} (mm)	h _{base} (mm)	h _{with lid} (mm)	type	pcs/pack	price/pack
PDIP-15E-140	144,3	17,3	19,1	sterile, with 3 vents	140	

POLYSTYRENE RODAC CONTACT PLATE

Contact plate for bacterial count in test surfaces. Certificate of sterilization (to be downloaded free of charge at www.labbox.com)

reference	Ø _{base} (mm)	h _{base} (mm)	h _{base} (mm)	type	pcs/pack	price/pack
CPLP-060-1K0	62,2	11	16,6	aseptic, with 3 vents	1000	
CPLP-E60-1K0	62,2	11	16,6	sterile, with 3 vents	1000	

120X120 mm POLYSTYRENE PETRI DISHES

Squared petri dishes for antibiograms. Packed in bags of 10 aseptic Petri dishes

reference	l (mm)	w (mm)	h _{base} (mm)	type	pcs/pack	price/pack
PDIP-120-240	120	120	14	aseptic, with 4 vents	240	

GLASS PETRI DISH

Made of soda-lime glass

reference	Ø _{base} (mm)	h (mm)	pcs/pack	price/pack
PDIN-060-030	60	15	30	
PDIN-080-036	80	15	36	
PDIN-100-036	100	20	36	
PDIN-150-036	150	25	36	

BOROSILICATE GLASS PETRI DISH

Made of borosilicate glass LBG 3.3

reference	Ø _{base} (mm)	h (mm)	pcs/pack	price/pack
PDI3-060-012	60	15	12	
PDI3-080-010	80	15	10	
PDI3-100-008	100	20	8	
PDI3-150-006	150	30	6	

PETRI DISH CARRIER RACK

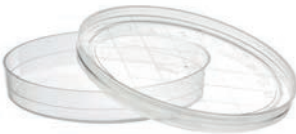
Stainless steel rack for Petri dishes of ≤100mm diameter. The handle facilitates the transport of up to three parallel columns of stacked plates

reference	dimensions (mm)	description	pcs/pack	price/pack
SOPE-003-001	340 × 110 × 380	stainless steel, 3 columns	1	

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INOCULATION LOOPS, CALIBRATED

Made of HIPS plastic. Hexagonal shaft with stripes. Certificate of sterilization included (to be downloaded free of charge at www.labbox.com)

reference	type	pcs/pack	price/pack
LOOH-E01-1K0	1 µl white color, sterile, 10 pcs/zip-lock pack	1000	
LOOH-E01-500	1 µl white color, sterile, 1 pc/peel pack	500	
LOOH-E10-1K0	10 µl dark blue color, sterile, 10 pcs/zip-lock pack	1000	
LOOH-E10-500	10 µl dark blue color, sterile, 1 pcs/peel pack	500	

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L SPREADERS

Sterile L spreader made of polystyrene with round finishing to avoid any damage on media surface. Certificate of sterilization (to be downloaded free of charge at www.labbox.com)

reference	type	pcs/pack	price/pack
SPRP-L01-1K0	L shape (angle 100°), sterile, individually wrapped	1000	
SPRP-L05-1K0	L shape (angle 100°), sterile, 5 pcs/bag	1000	

clink



KOLLE HANDLE

Each handle is supplied with two inoculation loops (loop end 2,5 mm diameter)

reference	type	pcs/pack	price/pack
KOLS-200-001	200 mm length + 2 Ni-Cr inoculation loops	1	
KOLS-290-001	290 mm length + 2 Ni-Cr inoculation loops	1	
Accessories and spare parts			
KOLA-001-050	loop end 2,5 mm diameter	50	
KOLA-002-050	needle end	50	
KOLA-003-050	lancet tip end	50	

lbx



ELECTRIC STERILIZER, S850

Designed for sterilization of laboratory equipment like needles, tweezers and other small items at high temperatures and short sterilization time (5-7 seconds). Can also be used at lower temperatures and long sterilization time to prevent contamination. Temperature range: RT +20 - +850°C. Maximum diameter of objects to sterilize: 15 mm. Adjustable angle: 45-75°. Dimensions (L x W x H): 210 x 90 x 170 mm. 220 V / 50-60 Hz. Warranty 1 year

reference	description	pcs/pack	price/pack
STER-850-001	electric sterilizer LBX S850 series	1	

COLONY COUNTER, CC100

Designed to specify the number of microbial colonies present on sample plates with maximized efficiency. Four 3-digit (0-999) LED displays show the present and previous counting values. Can make an average count from multiple counting and store up to 100 averages in the memory. BACK button can deduce data when overcounting. Adjustable dish holder suitable for Petri dishes from 90-150 mm or 60 mm. Adjustable pressure sensitivity. Optional: software able to add, delete, search, print and save data in Excel format (.csv). Dimensions (mm): 351 x 302 x 370. 100-240 V / 50-60 Hz. Warranty 2 years

reference	description	pcs/pack	price/pack
CLCN-100-001	colony counter LBX CC100 series	1	
CLCN-A01-001	software for LBX CC100 series colony counter	1	

HAND TALLY COUNTER

4 digits counter. Up to 9999

reference	description	pcs/pack	price/pack
HCNT-001-001	counter up to 9999	1	

PORCELAIN SPOTTING PLATE

Glazed except for bottom surface

reference	dimensions (mm)	Ø _{hole} (mm)	type	pcs/pack	price/pack
SPPC-006-001	94 x 62	21	6 cavities	1	
SPPC-012-001	115 x 88	21	12 cavities	1	

COLORIMETRIC 3 CELL TRAY, POLYETHYLENE

Particularly useful for colorimetric tests

reference	dimensions (mm)	Ø _{hole} (mm)	cell depth (mm)	pcs/pack	price/pack
CTYP-003-010	28 x 58	21	7	10	

COLORIMETRIC 8 CELL TRAY, POLYSTYRENE

Particularly useful for colorimetric tests

reference	dimensions (mm)	Ø _{hole} (mm)	cell depth (mm)	pcs/pack	price/pack
CTYP-008-010	95 x 57	15	2	10	

STAINING JAR, GLASS

Made of neutral glass. With lid

reference	type	pcs/pack	price/pack
MSSN-001-001	Coplin (A), for 5 slides	1	
MSSN-002-001	Schieferdecker (B), for 10 slides	1	
MSSN-003-001	Hellendahl (C), for 8 slides	1	

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METRIA



HDN
ceramics



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**STAINING JAR, PMP**

Made of polymethylpentene (PMP or TPX), includes lid. Remark: Xylene can cause etching to PMP after two days at room temperature

reference	type	pcs/pack	price/pack
MSSX-002-001	Schieferdecker (A), for 10 slides	1	
MSSX-003-001	Hellendahl (B), for 8 slides	1	

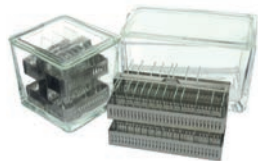
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**STAINING JAR, ACC. TO COPLIN, POLYPROPYLENE**

With screw lid

reference	type	pcs/pack	price/pack
MSSP-001-001	for 5 slides	1	

LBG

**STAINING JAR, ACC. TO HAUSSER-GEDIGK**

Made of glass, with lid and stainless steel slide stand

reference	l (cm)	h (cm)	w (cm)	type	pcs/pack	price/pack
MSHN-030-001	10	10	9	for 30 slides	1	
MSHN-060-001	16	10	9	for 60 slides	1	

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**STAINING JAR WITH REMOVABLE RACK, PMP**

Includes jar made of polymethylpentene (PMP or TPX), staining rack made of polypropylene and two lids (one lid for when dish is not in use and one lid with special opening to allow handle of staining rack). Remark: Xylene can cause etching to PMP after two days at room temperature

reference	type	pcs/pack	price/pack
MSHX-020-001	for 20 slides	1	

LBG

**MICROSCOPE SLIDES BASIC LINE**

The most economic option for education and for routine applications in veterinary medicine, urine analysis, etc. Made of clear glass - precleaned. Sizes: 76 x 26 mm and thickness 1.0-1.2 mm. Packed in carton boxes of 50 units with protective paper between each slide and every box protected by a sealed nylon cover (Tropical Pack)

reference	corners	description	pcs/pack	price/pack
SLIU-005-050	90°	cut edges	50	
SLIG-005-050	45°	ground edges	50	
SLIF-005-050	90°	ground edges, single frost	50	
"Saving package" (50 boxes x 50 slides/box)				
SLIU-005-2K5	90°	cut edges	50 x 50	
SLIG-005-2K5	45°	ground edges	50 x 50	
SLIF-005-2K5	90°	ground edges, single frost	50 x 50	

MICROSCOPE SLIDES STANDARD LINE

The best quality/price ratio for any kind of application. Made of clear glass - precleaned. Sizes: 76 x 26 mm and thickness 1.0-1.2 mm. Each slide is printed with the name "labbox" on one side. Packed in carton boxes of 50 units protected by double cellophane paper

LBG



reference	corners	description	pcs/pack	price/pack
SLIU-010-050	90°	cut edges	50	
SLIG-010-050	45°	ground edges	50	
SLIF-010-050	45°	ground edges, single frost	50	
SLIU-D10-050	90°	cut edges, double frost	50	
SLIF-D10-050	45°	ground edges, double frost	50	
"Saving package" (50 boxes x 50 slides/box)				
SLIU-010-2K5	90°	cut edges	50 x 50	
SLIG-010-2K5	45°	ground edges	50 x 50	
SLIF-010-2K5	45°	ground edges, single frost	50 x 50	
SLIU-D10-2K5	90°	cut edges, double frost	50 x 50	
SLIF-D10-2K5	45°	ground edges, double frost	50 x 50	

MICROSCOPE SLIDES PREMIUM LINE

Superior quality at an affordable price for routine applications in pathology, histology, cytology and more fields needing a higher quality. Made of a clear glass - precleaned, beveled edges and corners 45°. Sizes: 76 x 26 mm and thickness 1.0-1.2 mm. Each slide is printed with the name "labbox" on one side. Packed in carton boxes of 50 units protected by double cellophane paper

LBG



reference	description	pcs/pack	price/pack
SLIB-G10-050	plain	50	
SLIB-F10-050	single frost	50	
SLIB-B10-050	double frost	50	
"Saving package" (50 boxes x 50 slides/box)			
SLIB-G10-2K5	plain	50 x 50	
SLIB-F10-2K5	single frost	50 x 50	
SLIB-B10-2K5	double frost	50 x 50	



NEW PERISTALTIC PUMP, P10
see p.113

Continuous transfer and dispensing function, with reversible flow
Suitable for high flow volumes, high efficiency, and precise dispensing
Compatible with RS485 / MODBUS communication
Ideal for use in laboratories and industry



LBG



COVER GLASS STANDARD LINE

Made of standard glass. Pre-cleaned. Packed in plastic boxes protected by a sealed aluminium cover (Tropical Pack)

reference	l (mm)	w (mm)	thickness (mm)	pcs/pack	price/pack
COVN-018-200	18	18	0,13-0,16	200	
COVN-020-200	20	20	0,13-0,16	200	
COVN-022-200	22	22	0,13-0,16	200	
COVN-024-200	24	24	0,13-0,16	200	
COVN-032-100	24	32	0,13-0,16	100	
COVN-040-100	24	40	0,13-0,16	100	
COVN-050-100	24	50	0,13-0,16	100	
COVN-060-100	24	60	0,13-0,16	100	
"Saving package"					
COVN-018-1K0	18	18	0,13-0,16	5 x 200	
COVN-020-1K0	20	20	0,13-0,16	5 x 200	
COVN-022-1K0	22	22	0,13-0,16	5 x 200	
COVN-024-1K0	24	24	0,13-0,16	5 x 200	
COVN-032-1K0	24	32	0,13-0,16	10 x 100	
COVN-040-1K0	24	40	0,13-0,16	10 x 100	
COVN-050-1K0	24	50	0,13-0,16	10 x 100	
COVN-060-1K0	24	60	0,13-0,16	10 x 100	

bb



TRANSPORT CASE FOR MICROSCOPE SLIDES

Made of polypropylene. For 76 x 26 mm slides

reference	type	pcs/pack	price/pack
MSMP-001-001	for 1 slide	1	
MSMP-002-001	for 2 slides	1	
MSMP-005-001	for 5 slides	1	

bb



MICROSCOPE SLIDE BOX

Made of polystyrene. With removable lid and numbered slots to hold microscope slides of 76 x 26 mm

reference	l (mm)	w (mm)	h (mm)	type	pcs/pack	price/pack
MSBP-025-001	125	95	35	for 25 slides	1	
MSBP-050-001	230	100	35	for 50 slides	1	
MSBP-100-001	230	185	35	for 100 slides	1	

bb



MICROSCOPE SLIDE BOX

The transparent cover provide excellent view of the slides stored inside. Can hold 100 numbered slides of 76 x 26 mm

reference	w (mm)	l (mm)	h (mm)	type	pcs/pack	price/pack
MSRP-100-001	85	250	90	for 100 slides	1	

MICROSCOPE SLIDE BOX

Made of ABS plastic. Orange color. With lid fixed to the box through hinges and with cork protection base

reference	type	pcs/pack	price/pack
MSLP-012-001	for 12 slides	1	
MSLP-025-001	for 25 slides	1	
MSLP-050-001	for 50 slides	1	
MSLP-100-001	for 100 slides	1	

MICROSCOPE SLIDE DISPENSER

Dispensing up to 72 slides, size 76 x 26 mm and 1.0 - 1.2 mm thickness

reference	description	pcs/pack	price/pack
SLID-001-001	slide dispenser	1	

bb



bb

NEW



LABBOX QUALITIES

In order to fulfil all of our customer’s requirements, some of our products are available in three different qualities:

- 1. Basic Line: The most competitive option
- 2. Standard Line: The best price-quality ratio
- 3. Premium Line: They are differentiated from the standard products by some relevant characteristics that make them suitable for specific applications destined to our most demanding clients, always keeping an excellent price-quality ratio

For example:

Premium Line tips are DNase, RNase and PCR inhibitors-free certified, making them specifically designed for PCR techniques

The Premium Line microscope slides have been manufactured with clear pre-cleaned glass for routine applications in pathology, histology, cytology and other fields that require high quality



CULTURE MEDIA FOR MICROBIOLOGY

AGAR AGAR

labkem

CAS: 9002-18-0 EC: 232-658-1 TARIC code: 13023100

AGAR AGAR BAC			reference	packaging		price
Homogeneous, free flowing and beige. If any changes physically, discard product. App. White to pale brown powder Moisture < 12% Conc. of use 1.2 - 1.6% Ash < 4.5% Absence of inhibitors Turb. (1.5%) < 8NTU	pH (1.5%)bef.autocl. 6.0 - 7.5 pH (1.5%)aft. autocl. 6.0 - 7.5 Colour. before autocl. (450nm) < 0.25 Colour. after autocl. (450nm) < 0.30 Gel strength (Nikan) 800 - 1100g/cm Gel point (1.5%) 34 - 38°C Melt. range (1.5%) 85 - 90°C Part. size (mesh 60 ASTM) > 95%	As < 0.0003% Pb < 0.0005% Hg < 0.0001% Cd < 0.0001% Heavy met. < 0.002%	AGAG-00P-500		500 g	

BACTERIOLOGICAL PEPTONE

labkem

TARIC code: 35040090

BACTERIOLOGICAL PEPTONE BAC			reference	packaging		price
Homogeneous, free flowing and beige. If any changes physically, discard product. Loss on dry. < 6% Amino N (on dry) > 2.6% Total N (on dry) > 12% Ash < 15%	pH (2%): 6.5 - 7.5 Red. sugars: negative Undigest. prot.: negative Proteoses: negative NO ₂ : negative Tryptophan: negative	Standard Plate Count < 5000cfu Molds and Yeast < 100cfu Once open. avoid hydration Storage temp.: 2 - 25°C	BACP-00P-500		500 g	

BAIRD PARKER AGAR BASE

labkem

TARIC code: 13023100

BAIRD PARKER AGAR BASE BAC PH. EUR.			reference	packaging		price
Homogeneous, free flowing and toasted in colour. If any changes physically, discard product. App.: yellow opalescent	pH (25°C): 6.6 - 7.0 Conc. of use: 63g/l Preparation: Dissolve 63 gr on 1 L with heat and boil for	1 min until complete dissolution. Steril. 121°C for 15 min. Once open. avoid hydration Storage temp.: 2 - 25°C	ABBP-0EP-500		500 g	

BLOOD AGAR BASE

labkem

TARIC code: 13023100

BLOOD AGAR BASE BAC	reference	packaging		price
Homogeneous, free flowing and toasted in colour. If any changes physically, discard product. App.: amber pH (25°C): 7.1 - 7.5 Conc. of use: 40g/l Preparation: Dissolve 40 gr in 1 L of water and boil for 1 min until complete	dissolution. Sterilize at 121°C for 15 minutes. Cool to 45-50°C and aseptically add 5-10% of sterile defibrinated blood (Avoid bubbles in homogenization) If desired, add BLPS-00P to increase growth. Once open. avoid hydration Storage temp.: 2 - 25°C	ABBL-00P-500	 500 g	

BRILLIANT GREEN BILE BROTH 2% (BRILA)

labkem

TARIC code: 13023100

BRILLIANT GREEN BILE BROTH 2% (BRILA) BAC ISO-4831, ISO-4832			reference	packaging		price
Homogeneous, free flowing and Beige-greenish. If any changes physically, discard product. App.: Brilliant green pH (25°C): 7.0 - 7.4	Conc. of use: 40g/l Preparation: Diss. 40 gr in 1 L of water w/heat and boil for 1 min until complete dissol. Steril. 121°C for 15 min.	(AVOID OVERHEATING) Once open. avoid hydration Storage temp.: 2 - 25°C	BRGR-00I-500		500 g	

BUFFERED PEPTONE WATER

labkem

TARIC code: 13023100

BUFFERED PEPTONE WATER BAC PH. EUR.			reference	packaging		price
Homogeneous, free flowing and whitish. If any changes physically, discard product. App.: Transparent pH (25°C): 6.8 - 7.2	Conc. of use: 16.1g/l Preparation: Dissolve 16.1 gr on 1 L with heat and boil for 1 min until complete dissolution.	Steril. 121°C for 15 min. Once open. avoid hydration Storage temp.: 2 - 25°C	AGPT-OEP-500		500 g	
BUFFERED PEPTONE WATER BAC ISO-6579, ISO-22964, ISO-6887, ISO-19250, DIN-10181, DIN-10160			reference	packaging		price
Homogeneous, free flowing and slightly toasted. If any changes physically, discard product. App.: Light amber pH (25°C): 6.8 - 7.2	Conc. of use: 20g/l Preparation: Dissolve 20 gr on 1 L with heat and boil for 1 min until complete dissolution. Steril. 121°C for 15 min.	Once open. avoid hydration. Storage temp.: 2 - 25°C	AGPT-ODI-500		500 g	

CHAPMAN AGAR (TTC)

labkem

TARIC code: 13023100

CHAPMAN AGAR (TTC) BAC ISO-9308-1			reference	packaging		price
Homogeneous, free flowing and greenish-beige. App.: Violet-red pH (25°C): 7.0 - 7.4	If any changes physically, discard product. Conc. of use: 56.15g/l	Preparation: Dissolve 56.15gr on 1 L with heat and boil for 1 min until complete dissolution.	Steril. 121°C for 15 min. Once open. avoid hydration. Storage temp.: 2 - 25°C	AGCH-00I-500		500 g

CHROMOGENIC TRYPTONE BILE X-GLUCURONIDE AGAR (TBX)

labkem

TARIC code: 13023100

CHROMOGENIC TRYPTONE BILE X-GLUCURONIDE AGAR (TBX) BAC ISO-16649-2,3			reference	packaging		price
Homogeneous, free flowing and beige. If any changes physically, discard product. App.: Amber slight.opalesc. pH (25°C): 7.0 - 7.4 Conc. of use: 36.6g/l	Preparation: Dissolve 36.6 gr on 1 L with heat and boil for 1 min until complete dissolution. Sterilize at 121°C for 12 min. Once open. avoid hydration	Storage temp.: 2 - 25°C	AGTB-00I-500		500 g	

COLIFORM CHROMOGENIC AGAR (CCA)

labkem

TARIC code: 13023100

COLIFORM CHROMOGENIC AGAR (CCA) BAC ISO-9308			reference	packaging		price
App.: clear amber pH (25°C): 6.6 - 7.0 Homogeneous, free flowing and beige in colour. If any changes physically, discard product.	Conc. of use: 26.45g/l Preparation: Dissolve 26.45 gr in 1 L of water and boil for 1 min until complete dissolution. (DO NOT AUTOCLAVE)	(AVOID OVERHEATING) Once open. avoid hydration Storage temp.: 2 - 8°C	AGCC-00I-500		500 g	

EGG YOLK EMULSION + TELLURITE SUPPLEMENT

labkem

TARIC code: 38220000

Delivery time 2 weeks

EGG YOLK EMULSION + TELLURITE SUPPLEMENT BAC			reference	packaging		price
Colour: Yellow Tellurite Egg Yolk Emulsion, sterilized and stabilized, for use in microbiology applications. ready for use with ABBP-OEP for selection of coagulase-positive Staphylococci. The addition of Egg yolk and Potassium tellurite helps to differentiate these microorganisms from others capable of growing in the base agar, through the detection of lecithinase and the formation of black colonies Sterility test: passes test Fertility test: passes test Storage temp.: 2 - 8°C			EYTS-00P-100		100 ml	



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FERRIC AMMONIUM CITRATE SUPPLEMENT

labkem

TARIC code: 38220000

Delivery time 2 weeks

FERRIC AMMONIUM CITRATE SUPPLEMENT BAC ISO-11290-1		reference	packaging	price
Aseptically reconstitute 1 vial with 5 ml of sterile distilled water. Mix gently until complete dissolution and add aseptically to 500 ml of FRLB-00I and FRLB-0HI, autoclaved and cooled to 50°C. Mix well and distribute into sterile containers. Microbial Contamination absence: passes test Storage temp.: 2 - 8°C		FACS-00P-010	 10 pcs	

D(+)-GLUCOSE ANHYDROUS

labkem

CAS: 50-99-7 MW: 180,16 EC: 200-075-1 TARIC code: 17023000



D(+)-GLUCOSE ANHYDROUS BAC	reference	packaging	price
App.: Colourless cryst. white powder Spec. Rot. (20°C;10%H ₂ O): 52.5 - 53.0° Insol. matter < 0.005% Loss on dry. (105 °C) < 0.2% Cl ₂ < 0.0025% Starch:: Passes test Acid. (Acetic acid) < 0.015% Ash (SO ₂) < 0.02% SO ₂ < 0.005% Fe < 0.0005% Heavy metals (Pb) < 0.0005% As < 0.00004% Pb < 0.0005%	GLUC-A0A-500	 500 g	

LISTERIA AGAR BASE OXFORD

labkem

TARIC code: 13023100



LISTERIA AGAR BASE OXFORD BAC ISO-11290-2	reference	packaging	price
App.: amber pH (25°C): 7.0 - 7.2 Homogeneous, free flowing and beige in colour. If any changes physically, discard product. Conc. of use: 13.9g/l Preparation: Dissolve 27.8 gr in 500 ml of water and boil for 1 min until complete dissolution. Sterilize at 121°C for 15 minutes. Cool to 45-50°C and aseptically add 1 vial of OLSS-00I, previously reconstituted in 5 ml of water/acetone Once open. avoid hydration Storage temp.: 2 - 25°C	ABOX-00I-500	 500 g	

LISTERIA AGAR BASE PALCAM

labkem

TARIC code: 13023100



LISTERIA AGAR BASE PALCAM BAC ISO-11290-2	reference	packaging	price
Homogeneous, free flowing and beige. If any changes physically, discard product. App.: Red pH (25°C): 7.0 - 7.4 Conc. of use: 68.8g/l Preparation: Dissolve 34.4 gr on 500 ml with heat and boil for 1 min until complete dissolution. After cooling to 50°C add one vial of PLSS-00I previously reconstituted in 5ml of sterile distilled water Steril. 121°C for 15 min. Once open. avoid hydration Storage temp.: 2 - 25°C	ABPA-00I-500	 500 g	

LISTERIA ENRICHMENT FRASER BROTH BASE

labkem

TARIC code: 13023100

LISTERIA ENRICHMENT 1/2 FRASER BROTH BASE BAC ISO-11290-1	reference	packaging	price
Homogeneous, free flowing and beige. If any changes physically, discard product. App.: Purple red pH (25°C): 7.0 - 7.4 Conc. of use: 14.35g/l Preparation: Dissolve 28.7 gr on 500 ml with heat and boil for 1 min until complete dissolution. Steril. 121°C for 15 min. Once open. avoid hydration Storage temp.: 2 - 25°C	FRLB-0HI-500	 500 g	
LISTERIA ENRICHMENT FRASER BROTH BASE BAC ISO-11290-1	reference	packaging	price
Homogeneous, free flowing and beige. If any changes physically, discard product. App.: Purple red pH (25°C): 7.0 - 7.4 Conc. of use: 14.35g/l Preparation: Dissolve 28.7 gr on 500 ml with heat and boil for 1 min until complete dissolution. Steril. 121°C for 15 min. Once open. avoid hydration Storage temp.: 2 - 25°C	FRLB-00I-500	 500 g	

LYSINE DECARBOXYLASE MEDIUM

labkem

TARIC code: 13023100

LYSINE DECARBOXYLASE MEDIUM BAC ISO-6579, ISO-10273, ISO-19250			reference	packaging		price
Homogeneous, free flowing and light beige in colour. If any changes physically, discard product. App.: Violet	pH (25°C): 6.6 - 7.0 Conc. of use: 9g/l Preparation: Dissolve 9 gr in 1 L of water and boil for 1	min until complete dissolution. Sterilize at 121°C for 15 minutes. Once open. avoid hydration Storage temp.: 2 - 25°C	LDBR-001-500		500 g	

MACCONKEY AGAR

labkem

TARIC code: 13023100

MACCONKEY AGAR BAC PH. EUR., ISO-21567			reference	packaging		price
Homogeneous, free flowing and beige-pink. If any changes physically, discard product. App.: Beige - pink pH (25°C): 6.9 - 7.3	Conc. of use: 50g/l Preparation: Dissolve 50 gr. on 1 L with heat and boil for 1 min until complete dissolution.	Steril. 121°C for 15 min. Once open. avoid hydration Storage temp.: 2 - 25°C	AGMC-IEP-500		500 g	

MAN, ROGOSA AND SHARPE AGAR (MRS)

labkem

TARIC code: 13023100

MAN, ROGOSA AND SHARPE AGAR (MRS) BAC			reference	packaging		price
Homogeneous, free flowing and beige. If any changes physically, discard product. App.: Amber slight.opalesc. pH (25°C): 6.0 - 6.4	Conc. of use: 62g/l Preparation: Dissolve 62 gr on 1 L with heat and boil for 1 min until complete dissolution.	Sterilize at 121°C for 12 min. Once open. avoid hydration Storage temp.: 2 - 25°C	AGMR-00P-500		500 g	

MUELLER HINTON AGAR

labkem

TARIC code: 13023100

MUELLER HINTON AGAR BAC			reference	packaging		price
Homogeneous, free flowing and Cream. If any changes physically, discard product. Col. of the prep. med.: Amber slight.opalesc. Col. of prep. med. w/blood: Red	pH (25°C): 7.2 - 7.6 Microb. test: Passes test Conc. of use: 38g/l Preparation: Dissolve 38 gr on 1 L with heat and boil	for 1 min until complete dissolution. Steril. 121°C for 15 min. (AVOID OVERHEATING) Once open. avoid hydration Storage temp.: 2 - 25°C	AGMH-00P-500		500 g	

MULLER-KAUFFMANN BROTH BASE W/ BRILLIANT GREEN & NOVOBIOCIN (MKTTN)

labkem

TARIC code: 13023100

MULLER-KAUFFMANN BROTH BASE W/ BRILLIANT GREEN & NOVOBIOCIN (MKTTN) BAC ISO-6579			reference	packaging		price
Homogeneous, free flowing and toasted in colour. If any changes physically, discard product. App.: amber pH (25°C): 7.1 - 7.5 Conc. of use: 40g/l Preparation: Dissolve 40 gr in 1 L of water and boil for 1 min until complete	dissolution. Sterilize at 121°C for 15 minutes. Cool to 45-50°C and aseptically add 5-10% of sterile defibrinated blood (Avoid bubbles in homogenization) If desired, add BLPS-00P to increase growth. Once open. avoid hydration Storage temp.: 2 - 25°C		MKFB-001-500		500 g	

OXFORD LISTERIA SELECTIVE SUPPLEMENT

labkem

TARIC code: 38220000

 Delivery time 2 weeks

OXFORD LISTERIA SELECTIVE SUPPLEMENT BAC ISO-11290-1			reference	packaging		price
Aseptically reconstitute 1 vial with 5ml of of 1:1 v/v sterile distilled water/acetone. Aseptically add 500 ml of ABOX-001 once autoclaved and cooled		to 50°C. Microbial Contamination absence: Passes test Storage temp.: 2 - 8°C	OLSS-001-010		10 pcs	

PALCAM LISTERIA SELECTIVE SUPPLEMENT

labkem

TARIC code: 38220000

Delivery time 2 weeks

PALCAM LISTERIA SELECTIVE SUPPLEMENT BAC ISO-11290-2			reference	packaging		price
Aseptically reconstitute 1 vial with 5ml of of 1:1 v/v sterile distilled water/acetone. Aseptically add 500 ml of ABPA-001 once autoclaved and cooled		to 50°C. Microbial Contamination absence: Passes test Storage temp.: 2 - 8°C	PLSS-001-010		10 pcs	

PEPTONE FROM CASEIN (TRYPTONE)

labkem

CAS: 91079-40-2 EC: 293-428-4 TARIC code: 35040090

PEPTONE FROM CASEIN (TRYPTONE) BAC	reference	packaging		price
Homogeneous, free flowing and beige. If any changes physically, discard product. Amino N (on dry) > 3.9% Total N (on dry) > 10% Ash < 15% pH (2%): 6.5 - 7.5 Loss on drying < 6% Red. sugars: Negative Undigest. prot.: Negative Proteoses: Negative NO ₂ : Negative Tryptophan: Negative Standard Plate Count < 5000cfu Molds and Yeast < 100cfu	TRYN-00P-500		500 g	
Once open. avoid hydration Storage temp.: 2 - 25°C				

POLYENRICHMENT SUPPLEMENT

labkem

TARIC code: 38220000

Delivery time 2 weeks

POLYENRICHMENT SUPPLEMENT BAC		reference	packaging	price
Aseptically reconstitute 1 vial of Polyenrichment Growth Supplement (vial A) with 1 vial of Polyenri If desired, this supplement can also be added to ABBL-00P. Includes 5 x Vial A and 5 x Vial B. Microbial Contamination absence: passes test Storage temp.: 2 - 8°C		BLPS-00P-010	 2x5 pcs	

RAPPAPORT SOY BROTH ACCORDING VASSILIADIS

labkem

TARIC code: 13023100

RAPPAPORT SOY BROTH ACCORDING VASSILIADIS BAC PH. EUR.	reference	packaging		price
Homogeneous, free flowing and light-Beige. If any changes physically, discard product. App.: Blue pH (25°C): 5.0 - 5.4 Conc. of use: 26.75g/l Preparation: Suspend 26,75g on 1 L with heat until complete dissol. Sterilize at 115°C for 15 min. (AVOID OVERHEATING) Once open. avoid hydration Storage temp.: 2 - 25°C	RSVB-00E-500		500 g	
RAPPAPORT SOY BROTH ACCORDING VASSILIADIS BAC ISO-6579, ISO-19250	reference	packaging		price
Homogeneous, free flowing and blue-greenish. If any changes physically, discard product. App.: Blue pH (25°C): 5.0 - 5.4 Conc. of use: 30.06g/l Preparation: Dissolve 33,37 gr in 1110 ml with heat until complete dissol. Sterilize at 115°C for 15 min. (AVOID OVERHEATING) Once open. avoid hydration Storage temp.: 2 - 25°C	RSVB-00I-500		500 g	

SABORAUD DEXTROSE AGAR

labkem

TARIC code: 13023100

SABORAUD DEXTROSE AGAR BAC PH. EUR.	reference	packaging		price
Homogeneous, free flowing and beige. If any changes physically, discard product. App.: Amber/slight opalesc. pH (25°C): 5.4 - 5.8 Conc. of use: 65g/l Preparation: Sterilize at 118-121°C for 15min. Dissolve 65 gr. on 1 L with heatand boil for 1 min until complete dissolution. (AVOID OVERHEATING)	AGDS-0EP-500		500 g	
Once open. avoid hydration Storage temp.: 2 - 25°C				

SABOURAUD DEXTROSE W/ CHLORAMPHENICOL AGAR

labkem

TARIC code: 13023100

SABOURAUD DEXTROSE W/ CHLORAMPHENICOL AGAR BAC	reference	packaging		price
Homogeneous, free flowing and beige. If any changes physically, discard product. App.: Amber slight.opalesc. pH (25°C): 5.4 - 5.8 Conc. of use: 65.5g/l Preparation: Dissolve 65.5 gr on 1 L with heat and boil for 1 min until complete dissolution.	AGSC-00P-500		500 g	
Steril. 121°C for 15 min. (AVOID OVERHEATING) Once open. avoid hydration Storage temp.: 2 - 25°C				



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STANDARD METHODS AGAR (PCA)

labkem

TARIC code: 13023100

STANDARD METHODS AGAR (PCA) BAC ISO-4833	reference	packaging		price
Homogeneous, free flowing and light-toasted. If any changes physically, discard product. Col. of the prep. med.: Clear amber, slightly opalescent pH (25°C): 6.8 - 7.2 Microb. test: passes test Conc. of use: 23.5g/l Preparation: Dissolve 23.5 gr on 1 L with heat and boil	AGSM-00I-500	P	500 g	
for 1 min until complete dissolution. Steril. 121°C for 15 min. Once open. avoid hydration Storage temp.: 2 - 25°C				

SULFITE POLYMYXIN SULFADIAZINE AGAR (SPS)

labkem

TARIC code: 13023100

SULFITE POLYMYXIN SULFADIAZINE AGAR (SPS) BAC	reference	packaging		price
Homogeneous, free flowing and beige. If any changes physically, discard product. App.: Amber slight. opalesc pH (25°C): 6.8 - 7.2 Conc. of use: 39.7g/l Preparation: Dissolve 39.7 gr on 1 L with heat and boil for 1 min until complete dissolution.	AGSP-00P-500	P	500 g	
Steril. 121°C for 15 min. Once open. avoid hydration Storage temp.: 2 - 25°C				

TRIPLE SUGAR IRON AGAR (TSI)

labkem

TARIC code: 13023100

TRIPLE SUGAR IRON AGAR (TSI) BAC ISO-6579, ISO-19250	reference	packaging		price
Homogeneous, free flowing and pink in colour. App.: Red pH (25°C): 7.2 - 7.6 Preparation: If any changes physically, discard product. Conc. of use: 64.6g/l Dissolve 64.6 gr in 1 L of water and boil for 1 min until complete dissolution. Sterilize at 121°C for 15 minutes.	AGTS-00I-500	P	500 g	
(AVOID OVERHEATING) Once open. avoid hydration Storage temp.: 2 - 25°C				

TRYPTICASEIN SOY AGAR (TSA)

labkem

TARIC code: 13023100

TRYPTICASEIN SOY AGAR (TSA) BAC PH. EUR.	reference	packaging		price
Homogeneous, free flowing and beige in colour. If any changes physically, discard product. Col. of prep. med. w/blood: Cherry red pH (25°C): 7.1 - 7.5 Conc. of use: 40g/l Preparation: Diss. 40 gr in 1 L of water w/heat and boil for 1 min until complete dissol. Sterilize at 121°C for 15 minutes. Once open. avoid hydration	AGST-0EP-500	P	500 g	
<i>S. aureus</i> ATCC25923 Growth: Good <i>S. aureus</i> ATCC6538 Growth: Good <i>S. epidermidis</i> ATCC12228 Growth: Good <i>S. pneumoniae</i> ATCC 6303 Growth: Good <i>Streptococcus pneumoniae</i> ATCC 6303 Growth: Good <i>S. pyogenes</i> ATCC 19615 Growth: Good <i>P. aeruginosa</i> ATCC 9027 Growth: Good <i>B. subt.</i> ATCC 6633 Growth: Good <i>C. albicans</i> ATCC 10231 Growth: Good <i>A. brasiliensis</i> ATCC 16404 Growth: Good				

TRYPTICASEIN SOY BROTH (TSB)

labkem

TARIC code: 13023100

TRYPTICASEIN SOY BROTH (TSB) BAC PH. EUR.	reference	packaging		price
Homogeneous, free flowing and light beige in colour. If any changes physically, discard product. Col. of the prep. med.: clear amber pH (25°C): 7.1 - 7.5 Conc. of use: 30g/l Preparation: Dissolve 30 gr on 1 L with heat and boil for 1 min until complete dissol. Sterilize at 121°C for 15 minutes. Once open. avoid hydration <i>B. abortus</i> ATCC 4315 Growth: Good <i>S. aureus.</i> ATCC6538 growth: Good	STRB-0EP-500	P	500 g	
<i>E. coli</i> ATCC 25922 Growth: Good <i>E. coli</i> ATCC 8739 Growth: Good <i>E. aerogenes</i> ATCC 13048 Growth: Good <i>C. albicans</i> ATCC 10231 Growth: Good <i>S. pyogenes</i> ATCC 19615 Growth: Good <i>S pneumoniae</i> ATCC 6303 Growth <i>Streptococcus pneumoniae</i> ATCC 6303 Growth: Good <i>P. aeruginosa</i> ATCC 9027 Growth: Good <i>S. typhimurium</i> ATCC 14028 Growth: Good <i>B. subt.</i> ATCC 6633 Growth: Good <i>A. brasiliensis</i> ATCC 16404 Growth: Good				

TTC 1% SUPPLEMENT

labkem

TARIC code: 38220000

 Delivery time 2 weeks

TTC 1% SUPPLEMENT BAC		reference	packaging		price
Aseptically reconstitute 1 vial with 2.5 ml of water. Mix and aseptically add to 500 ml of AGCH-001. Microbial Contamination absence: Passes test Storage temp.: 2 - 8°C		TTCS-00P-010		10 pcs	

VIOLET RED BILE W/ GLUCOSE AGAR (VRBG)

labkem

TARIC code: 13023100

VIOLET RED BILE W/ GLUCOSE AGAR (VRBG) BAC PH.EUR, ISO-21528	reference	packaging		price
Homogeneous, free flowing and fine powder. If any changes physically, discard product. App.: Purple red pH (25°C): 7.2 - 7.6 Conc. of use: 41.5g/l Preparation: Dissolve 41.5 gr on 1 L with heat and boil for 1 min until complete dissolution. Sterilize at 118°C for 15 min.	(AVOID OVERHEATING) Once open. avoid hydration Storage temp.: 2 - 25°C ABVG-IEP-500		500 g	

VIOLET RED BILE W/ LACTOSE AGAR (VRBL)

labkem

TARIC code: 13023100

VIOLET RED BILE W/ LACTOSE AGAR (VRBL) BAC ISO-4832	reference	packaging		price
Homogeneous, free flowing and beige-reddish. If any changes physically, discard product. App.: Purple red pH (25°C): 7.2 - 7.6 Conc. of use: 41.5g/l Preparation: Dissolve 41.5 gr on 1 L with heat and boil for 1 min until complete dissolution. (DO NOT AUTOCLAVE)	Once open. avoid hydration Storage temp.: 2 - 25°C ABVL-00I-500		500 g	

XYLOSE LLYSINE DESOXYCHOLATE AGAR (XLD)

labkem

TARIC code: 13023100

XYLOSE LLYSINE DESOXYCHOLATE AGAR (XLD) BAC PH. EUR	reference	packaging		price
Homogeneous, free flowing and pink. If any changes physically, discard product. App.: Reddish-orange pH (25°C): 7.2 - 7.6 Conc. of use: 55.2g/l Preparation: Dissolve 55.2 gr on 1 L with heat and boil for 1 min until complete dissolution. (DO NOT AUTOCLAVE)	(AVOID OVERHEATING) Once open. avoid hydration Storage temp.: 2 - 25°C AGXL-0EP-500		500 g	
XYLOSE LLYSINE DESOXYCHOLATE AGAR (XLD) BAC ISO-6579, ISO-19250, ISO-21567	reference	packaging		price
Homogeneous, free flowing and pink. If any changes physically, discard product. App.: Reddish-orange pH (25°C): 7.2 - 7.6 Conc. of use: 54g/l Preparation: Dissolve 54 gr on 1 L with heat and boil for 1 min until complete dissolution. (DO NOT AUTOCLAVE)	(AVOID OVERHEATING) Once open. avoid hydration Storage temp.: 2 - 25°C AGXL-00I-500		500 g	

YEAST EXTRACT

labkem

CAS: 8013-01-2 EC: 232-387-9 TARIC code: 21021031

YEAST EXTRACT BAC	reference	packaging		price
Homogeneous, free flowing and beige. If any changes physically, discard product. Total N (on dry) > 10% Amino N (on dry) > 4.5% Moisture < 5% NaCl < 0.5% pH: 6.0 - 7.2 Total Plate Counts < 5000cfu/g Colif. Bact.: Negative Pathogen test: Negative Yeast and molds < 50cfu/g Once open. avoid hydration Storage temp.: 2 - 25°C	YEEX-0MB-500		500 g	



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STAINS, DYES AND REAGENTS FOR MICROBIOLOGY AND PATHOLOGY

ALCIAN BLUE 8GX

labkem

CAS: 33864-99-2 MW: 1298,86 EC: 251-705-7 TARIC code: 32041900

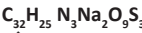


ALCIAN BLUE 8GX (C.I. 74240) MIC	reference	packaging		price
Assay 98.5 - 101% Insol. matter < 0.01% pH (5%, 20°C) 2.5 - 3.5 Cl ⁻ < 0.001% Ca + K + Na < 0.03% Fe < 0.004% Heavy metals (Pb) < 0.0005% SO ₄ < 0.005%	ABLU-00P-010		10 g	

ANILINE BLUE, C.I. 42755

labkem

CAS: 28631-66-5 MW: 737,72 EC: 249-113-9 TARIC code: 32041900

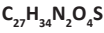


ANILINE BLUE (C.I. 42755) WATER SOLUBLE MIC	reference	packaging		price
App.: Brownish-purple crystalline powder With metallic lustre Abs. max (0.005) mol/L HCl: 595 - 610nm Used with fuchsin acid as Mallory's connective tissue stain visualizes chromosomes and cellulose walls in plants	ANBL-00D-025		25 g	

BRILLIANT GREEN, C.I. 42040

labkem

CAS: 633-03-4 MW: 482,64 EC: 211-190-1 TARIC code: 32041300



BRILLIANT GREEN (C.I. 42040) MIC	reference	packaging		price
App.Green to green-yellow crystalline powder Assay > 95% Loss on dry. < 5% Lambda max. < 625nm Absorption 0.94 - 1.14 Colour: yellow (pH 0.0) - pH 2.6 (green) For photometric determination of Antimony, for Bacteriology and Microscopy	BRIL-00D-025		25 g	

CARMINE, C.I. 75470

labkem

CAS: 1390-65-4 MW: 492,38 EC: 215-724-4 TARIC code: 32030090



CARMINE (C.I. 75470) MIC	reference	packaging		price
App. Dark pink to red powder Assay 50 - 55% Loss on dry. < 20% Lambda max. (NaOH): 531 - 563nm Ash < 12% As < 0.0001% Pb < 0.001% Suitable for use in Orth's Lithium carminic technique.	CARM-00D-025		25 g	

CONGO RED, C.I. 22120 SEE P. 383

CRYSTAL VIOLET, C.I. 42535+42555

labkem

CAS: 548-62-9 MW: 407.99 EC: 208-953-6 TARIC code: 32041300



ADR: 9 M7 III UN 3077 IMDG: 9 III UN 3077 IATA: 9 III UN 3077

CRYSTAL VIOLET (C.I. 42535+42555) MIC	reference	packaging		price
App. Solid, green and odorless Assay > 90% Loss on dry. < 10% TLC test 8,0 - 10,0 Coef. max. of abs. (P*15 nm) 0.98 - 1.25	GENT-V0D-025		25 g	

DECALCIFIER SOLUTION

labkem

CAS: 64-18-6

IMDG: 8 II UN 3264 ADR: 8 II C1 UN 3264 IATA: 8 II UN 3264



DECALCIFIER SOLUTION, HIS	reference	packaging		price
Color: Clear Odor: Irritating Composition: Formaldehyde, formic acid, water	DECA-S01-1K0		1 L	

EOSIN ALCOHOLIC SOLUTION 0.5%

labkem

CAS: 17372-87-1

IMDG: 3 II UN 1170 ADR: 3 II F1 UN 1170 IATA: 3 II UN 1170



EOSIN ALCOHOLIC SOLUTION 0.5%, MIC	reference	packaging		price
Color: Orange Odor: Alcohol-like Composition: Ethyl alcohol, eosin Y	EOYE-A0D-500		500 ml	

EOSIN AQUEOUS SOLUTION 1%

labkem

CAS: 548-26-5

EOSIN AQUEOUS SOLUTION 1%, MIC	reference	packaging		price
Color: Orange Odor: Odorless Solubility: Soluble in water Composition: Water, eosin Y	EOYE-S0D-500		500 ml	

EOSIN YELLOWISH, C.I. 45380

labkem

CAS: 17372-87-1 MW: 691,86 EC: 241-409-6 TARIC code: 32041200



EOSIN YELLOWISH (C.I. 45380) MIC	reference	packaging		price
Assay > 90% Abs. max. 515 - 518nm Suit. for microb. Passes test Reag. for spectr. det. of Ag Cytoplasmic, counterstain for haematoxylin constituent for Wright's or modified Nocht's Stain	EOYE-00D-025		25 g	

FLUORESCCEIN SODIUM, C.I. 45350

labkem

CAS: 518-47-8 MW: 376,3 EC: 208-253-0 TARIC code: 32049000



FLUORESCCEIN SODIUM (C.I. 45350) MIC , BP	reference	packaging		price
Appearance/colour Dark brownish-red - dark orange red powder Assay 90 - 102% Loss on dry. (135 °C) < 17% Solub. (1 mg/mL H ₂ O) Clear to slightly hazy dark yellow - to brownish Yellow solution with greenish fluorescence Lambda max. < 491nm	FLUO-00D-025		25 g	
	FLUO-00D-100		100 g	

FORMALDEHYDE, DILUTED SOLUTION STABILIZED WITH METHANOL

labkem

CAS: 50-00-0 MW: 30,03 EC: 200-001-8 TARIC code: 29121100



FORMALDEHYDE, SOLUTION 3.7-4.0% HIS BUFFERED pH=7	reference	packaging		price
Assay 3.7 - 4% Content of MeOH 1 - 1.5% w/v pH 6.8 - 7.2	FORM-D0P-10K		10 L	
Pack of 24 vials of 120 ml for tissue samples pre-filled with 75 ml of dilute formaldehyde stabilized with methanol	FORM-D0P-120		24x120 ml	

FUCHSIN ACID, C.I. 42685

labkem

CAS: 3244-88-0 MW: 585,54 EC: 221-816-6 TARIC code: 32041200



FUCHSIN ACID (C.I. 42685) MIC	reference	packaging		price
Appearance/colour Dark-Green Crystalline Powder Loss on dry. (110 °C) < 10% Assay > 80% Lambda max. (NaOH) > 549nm Sol. 0.1% in 50% EtOH Clear solution	FUCH-A0D-010		10 g	
	FUCH-A0D-025		25 g	

FUCHSIN BASIC, C.I. 42510

labkem

CAS: 632-99-5 MW: 337.85 EC: 211-189-6 TARIC code: 32041300



FUCHSIN BASIC (C.I. 42510) MIC	reference	packaging		price
Assay > 85% App. Dark green coloured powder Loss on dry. (135 °C) < 15%	FUCH-B0D-025			25 g

FUCHSIN BASIC, CARBOL SOLUTION ACCORDING TO ZIEHL

labkem

TARIC code: 32041300

ADR: 3(6.1) FT1 III UN 1992 IMDG: 3(6.1) III UN 1992 IATA: 3(6.1) III UN 1992



FUCHSIN BASIC, CARBOL SOLUTION ACCORDING TO ZIEHL MIC	reference	packaging		price
Abs. max. 544 - 548nm Abs. (A _λ %; 1cm; λ _{max} ; 1:2000) 0.38 - 0.6	FUCH-BZD-500			500 ml

GIEMSA'S STAIN

labkem

CAS: 51811-82-6 EC: 257-438-2 TARIC code: 32041900



GIEMSA'S STAIN MIC	reference	packaging		price
App. Dark green coloured powder Abs. max. λ _{1max} (MeOH) 647 - 653nm Abs. max. λ _{2max} (MeOH) 520 - 526nm	EOMB-00D-100			100 g

GIEMSA STAIN SOLUTION

labkem

CAS: 51811-82-6 EC: 257-438-2 TARIC code: 32041900

ADR: 3 FT1 II UN 1230 IMDG: 3 II UN 1230 IATA: 3 II UN 1230



GIEMSA'S AZUR EOSIN METHYLENE BLUE SOLUTION MIC	reference	packaging		price
App. Blue coloured solution	EOMB-MSD-1K0			1 L

GILL'S HEMATOXYLIN SOLUTION

labkem



GILL'S HEMATOXYLIN (I) SOLUTION, MIC	reference	packaging		price
Color: Dark red Odor: Acetone-like	HEMA-G1S-500		500 ml	
GILL'S HEMATOXYLIN (II) SOLUTION, MIC	reference	packaging		price
Color: Dark red Odor: Acetone-like	HEMA-G2S-500		500 ml	
GILL'S HEMATOXYLIN (III) SOLUTION, MIC	reference	packaging		price
Color: Dark red Odor: Acetone-like	HEMA-G3S-500		500 ml	

HARRIS'S HEMATOXYLIN FOR PAPANICOLAOU

labkem



HARRIS'S HEMATOXYLIN FOR PAPANICOLAOU, MIC	reference	packaging		price
Color: Dark red Odor: Odorless Composition: Hematoxylin, aluminum sulfate, potassium iodide, ethanol, glycerol, water	HEMA-HPS-500		500 ml	

HEMATOXYLIN, C.I. 75290

labkem

CAS: 517-28-2 MW: 302,3 EC: 208-237-3 TARIC code: 32030010



HEMATOXYLIN 80% (C.I. 75290) MIC	reference	packaging		price
Assay > 75% App. brown powder Loss on dry. < 8% General tissue stain for animal histology by Weigerts Mayer's acid hemalum Heidenhain's and Harris technique on paraffin sections	HEMA-00D-025		25 g	

INDIGO CARMINE C.I. 73015) SEE P. 383

LACTOPHENOL (COTTON BLUE) SOLUTION

labkem

TARIC code: 38220000

ADR: 6.1 T1 II UN 2821 IMDG: 6.1 II UN 2821 IATA: 6.1 II UN 2821

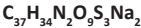


LACTOPHENOL (COTTON BLUE) SOLUTION MIC	reference	packaging		price
Suit. for microb. Passes test Solub. in H ₂ O (20°C) Passes test Blue sol. for staining fungi	LACP-00D-100		100 ml	

LIGHT GREEN SF YELLOWISH C.I. 42095

labkem

CAS: 5141-20-8 MW: 792,86 EC: 225-906-5 TARIC code: 32041900



LIGHT GREEN SF YELLOWISH 65% (C.I. 42095) MIC	reference	packaging		price
Assay > 65% App. Dark violet powder Solub. (1 mg/mL H ₂ O) Passes test Abs. max. (H ₂ O) 629 - 634nm Loss on dry. (110 °C) < 12% For electrophoresis and histology	LIGR-00P-025		25 g	

MAY-GRÜNWARD'S STAIN

labkem

CAS: 68988-92-1 TARIC code: 32041900



MAY-GRÜNWARD'S STAIN MIC	reference	packaging		price
Abs. max. λ_{1max} 648 - 653nm Abs. max. λ_{2max} 520 - 528nm Sp. abs. (A ₁ %; 1cm; λ_{1max} (dried subst.)) 1100 - 1300 Sp. abs. (A ₁ %; 1cm; λ_{2max} (dried subst.)) 600 - 800 Loss on dry. (105 °C) < 10%	EOBL-M0D-025		25 g	

MAY-GRÜNWARD'S SOLUTION MODIFIED FOR MICROSCOPY

labkem

TARIC code: 32041900

ADR: 3(6.1) FT1 II UN 1230 IMDG: 3(6.1) II UN 1230 IATA: 3(6.1) II UN 1230



MAY-GRÜNWARD'S SOLUTION EOSINE-METHYLENE BLUE MODIFIED MIC	reference	packaging		price
Abs. max. λ_1 (1 250 MeOH) 645 - 651nm Abs. max. λ_2 (1 250 MeOH) 520 - 528nm Abs. (A ₁ %; λ_{1max} ; 1:250 MeOH) 0.5 - 0.8 Abs. (A ₂ %; λ_{2max} ; 1:250 MeOH) 0.3 - 0.4 Suit. for microb. Passes test	EOBL-MSD-500		500 ml	

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METHYL ORANGE C.I. 13025 *SEE P. 384*

METHYL RED C.I. 13020 *SEE P. 384*

METHYLENE BLUE C.I. 52015 *SEE P. 384*

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$$\text{C}_{15}\text{H}_{17}\text{ClIN}_4$$

ORANGE G, C.I. 16230

$$\text{C}_{16}\text{H}_{10}\text{N}_2\text{Na}_2\text{O}_7\text{S}_2$$

ORCEIN

$$\text{C}_{28}\text{H}_{24}\text{N}_2\text{O}_7$$
 

PANOPTIC NO. 1 FOR BLOOD SMEAR STAINING OR MEDULLARY SMEAR STAINING

PANOPTIC NO. 2 FOR BLOOD SMEAR STAINING OR MEDULLARY SMEAR STAINING

labkem

PANOPTIC NO. 2 FAST EOSIN 	reference	packaging		price
Appearance Reddish Blood smear staining or medullary smear staining.	PANO-FE2-1K0		1 L	

PANOPTIC NO. 3 FOR BLOOD SMEAR STAINING OR MEDULLARY SMEAR STAINING

labkem

TARIC code: 32041400

PANOPTIC NO. 3 FAST BLUE MIC	reference	packaging		price
App. Bluish without visible particles Blood smear staining or medullary smear staining.	PANO-FB3-1K0		1 L	

PAPANICOLAOU EA50 SOLUTION

labkem

IMDG: 3 III UN 1170 ADR: 3 III F1 UN 1170 IATA: 3 III UN 1170



PAPANICOLAOU EA50 SOLUTION, MIC	reference	packaging		price
Color: Orange Odor: Alcohol-like	PPAN-S50-500		500 ml	

PAPANICOLAOU OG6 SOLUTION

labkem

IMDG: 3 III UN 1170 ADR: 3 III F1 UN 1170 IATA: 3 III UN 1170



PAPANICOLAOU OG6 SOLUTION, MIC	reference	packaging		price
Color: Orange Odor: Alcohol-like	PPAN-S06-500		500 ml	

PARAFFIN, PELLETS, FOR TISSUE EMBEDDING

labkem

CAS: 8002-74-2 EC: 232-315-6 TARIC code: 27122090

PARAFFIN, PELLETS, MELTING POINT 56 - 58 °C, MIC	reference	packaging		price
Melt. range 56 - 58°C Solidif. point 56 - 58°C	PARF-TEB-1K0		1 kg	
Penetr. (25°C) 1/10mm 16 Oil content 0%				
Saybolt color > 30				
PARAFFIN + DMSO, PELLETS, MELTING POINT 56 - 58 °C, MIC	reference	packaging		price
Melt. range 56 - 58°C Solidif. point 56 - 58°C	PARD-TEB-1K0		1 kg	
Permeation 77F < 12mg/g Oil content < 0.15%				
Saybolt color < 30 Storage temp. 15 - 25°C				

SUDAN III, C.I. 26100

labkem

CAS: 85-86-9 MW: 352,4 EC: 201-638-4 TARIC code: 32041900

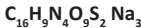


SUDAN III (C.I. 26100) MIC	reference	packaging		price
Assay > 85% Abs. max. 508 - 512nm	SUDN-30D-025		25 g	

TARTRAZINE FOR MICROSCOPY, C.I. 19140

labkem

CAS: 1934-21-0 MW: 534,4 TARIC code: 32041200

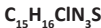


TARTRAZINE (C.I. 19140) MIC	reference	packaging		price
Abs. max. (H ₂ O) 421 - 427nm Sp. abs. (A ₁ %; 1cm; λmax) < 400	TART-00D-100		100 g	

TOLUIDINE BLUE, C.I. 52040

labkem

CAS: 92-31-9 MW: 305,82 EC: 202-146-2 TARIC code: 32041300



TOLUIDINE BLUE (C.I. 52040) MIC	reference	packaging		price
Assay > 50% Abs. max. (H ₂ O) 620 - 638nm	TLBL-00D-005		5 g	
Loss on dry. (110 °C) < 8%	TLBL-00D-025		25 g	

TOLUIDINE BLUE SOLUTION

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TOLUIDINE BLUE SOLUTION FOR HISTOLOGY, MIC	reference	packaging		price
Color: Blue Odor: Thymol-like	Composition: Ethyl alcohol, glycerol, water, toluidine blue TLBL-S0D-500		500 ml	

WRIGHT’S STAIN

labkem

TARIC code: 32041900
ADR: 3(6.1) FT1 II UN 1230 IMDG: 3(6.1) II UN 1230 IATA: 3(6.1) II UN 1230



WRIGHT’S STAIN MIC	reference	packaging		price
App. Greenish black/blue cryst. powder Abs. max. λ_{1max} (MeOH) 640 - 648nm Abs. max. λ_{2max} (MeOH) 522 - 525nm Sp. Abs. (A_{21} ; 1cm; λ_{1max}) > 1100 Sp. Abs. (A_{22} ; 1cm; λ_{2max}) > 650	Suit. for microscopy passes test Loss on Dry. (110°C) < 10% Certified for use in staining blood and bone marrow films also for staining malarial parasites in blood f WRST-00P-025		25 g	

XYLENE SUBSTITUTE

labkem

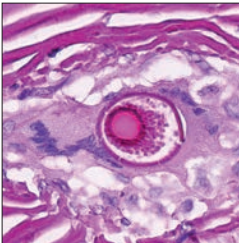
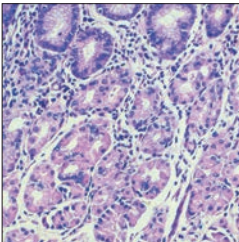
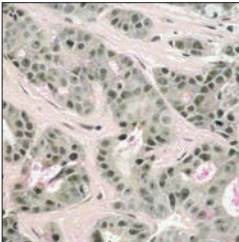
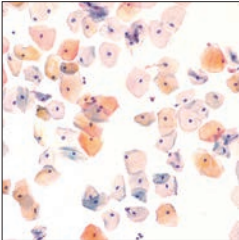
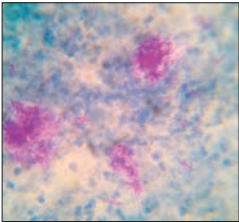
CAS: 64714-66-8 EC: 265-068-8
IMDG: 8 II UN 3264 ADR: 8 II C1 UN 3264 IATA: 8 II UN 3264



XYLENE SUBSTITUTE, HIS	reference	packaging		price
Appearance Clear liquid Boiling range 78° - 154°C Flash point 20°C	Acidity 0.1% Purity 99.5% Moisture 0.20% XYLN-SUB-2K5		2,5 L	

Material safety data sheets and certificates of analysis are downloadable free of charge at www.labbox.com
Disclaimer: Labkem chemical products are exclusively for use in laboratory and by instructed and experienced technicians. These chemical products may be dangerous, so please follow instructions mentioned on the Material safety data sheets.
Due to shipping restrictions or local/national regulations, all products may not be available in all countries or for some particular customers.

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DYES AND STAINS KITS FOR MICROBIOLOGY AND PATHOLOGY

Ready-to-use solutions of some of the most widely used stains in the fields of histopathology, microbiology and hematology. Labkem dye kits are fast and easy to use, ensuring reproducible results

reference	type	nº tests / sales unit	price/pack
ABLU-KA2-100	Alcian, Blue pH 1 Detection of highly acidic mucins only	100	
ABLU-KA3-100	Alcian, Blue pH 2.5 Detection of acidic mucins	100	
CONG-KHI-100	Highman, Congo Red Detection of amyloid	100	
TRIC-KML-100	Mallory, Trichrome Coloration of connective tissue	100	
TRIC-KMA-100	Masson, Trichrome Standard Detection of collagen fibers in tissues	100	
MUCI-K01-100	Mucicarmine Detection of acid mucopolysaccharides of epithelial origin (mucins)	100	
ORCE-KFB-100	Orcein Selective staining method for identifying elastin protein	100	
PANO-KPR-100	Panoptic, rapid Differential staining method for blood cells	100	
SCHF-K01-100	Periodic Acid Schiff (P.A.S.) Detection of polysaccharides in tissues	100	
TRIC-KVG-100	Van Gieson, Trichrome Detection of abnormal elastic tissue	100	
HEMA-KWE-100	Weigert, Hematoxylin Nuclear staining resistant to decolorization by acidic staining solutions	100	
FUCH-KZN-100	Ziehl-Neelsen Identification of acid-fast organisms, mainly Mycobacteria	100	

LABKEM DYES FOR HISTOLOGY AND MICROBIOLOGY

The range covers a wide variety of high-quality products, both for common stains and special tissues. Its format of ready-to-use solutions allows to speed up the staining process.

Ready-to-use

Reproducible results

Up to 100 tests per kit

Regular stains and special staining techniques

“BIOLOGICAL MICROSCOPE, SFC-100

Monocular head, inclined at 45 degrees and rotating 360°. Widefield WF10X/18mm eyepiece with built-in pointer. Achromatic DIN objectives 4X, 10X, 40X S. Coarse and fine focusing adjustment. 0.65NA fixed condenser. Iris diaphragm with filter holder. LED 20 mA, 3.5 V, 70 mW illumination, with intensity control. Cover included. Main supply 100-240 V (CE), batteries and charger included. Warranty 5 years on optical and mechanical components. Delivery time 2-3 weeks

reference	description	pcs/pack	price/pack
BM01-L01-001	microscope SFC-100 F LED (LED illumination)	1	
Accessories and spare parts			
BMAC-111-001	micrometer eyepiece WF 10X/18 mm, 100 divisions in 10 mm	1	
BMAC-069-001	achromatic objective 60X/0.85/S	1	
BMAC-018-001	achromatic objective 100X/1.25/S-oil	1	

“BIOLOGICAL MICROSCOPES, 18 LED AND 28 LED CORDLESS

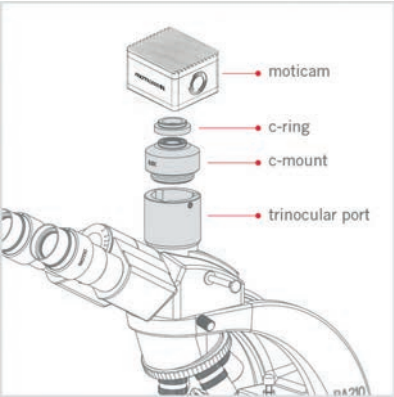
Monocular, binocular or trinocular head (according to model), 45° inclined and 360° rotating. Widefield WF10X/18 mm eyepiece. Quadruple nosepiece with achromatic EA objectives 4X, 10X and 40X S. Separate (1802 model) or coaxial (2820 & 2823 models) coarse and fine focusing system. Built in low position coaxial mechanical stage. Focusable 1.25 N.A. Abbe condenser. Iris diaphragm with filter holder. LED 20 mA, 3.5 V, 70 mW illumination with intensity control. Dust cover included. Main supply 100-240 V (CE), batteries and charger included. Warranty 5 years on optical and mechanical components. Delivery time 2-3 weeks

reference	description	pcs/pack	price/pack
BM15-L01-001	microscope 1802 LED (monocular head)	1	
BM16-L02-001	microscope 2820 LED (binocular head)	1	
BM16-L03-001	microscope 2823 LED (trinocular head)	1	
Accessories and spare parts			
BMAC-068-001	widefield eyepiece WF 15X/12 mm	1	
BMAC-112-001	micrometer eyepiece WF 10X/18 mm, 100 divisions in 10 mm	1	
BMAC-070-001	achromatic objective EA 60X/0.85/S	1	
BMAC-019-001	achromatic objective EA 100X/1.25/S-oil	1	
BMAC-113-001	camera adapter 0.5X C-type (for 2823 LED model)	1	

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Moticam S cameras must be attached to the trinocular port using a **C-mount adapter**.

These adapters are specific to each sensor size and must be purchased separately depending on the equipment and camera of your choice.

Motic**"BIOLOGICAL MICROSCOPE, B3 PHASE WITH PHASE CONTRAST SYSTEM**

Binocular or trinocular head (according to model) Siedentopf type, 30° inclined and 360° rotating. Widefield WF10X/20 mm eyepieces. Reversed quintuple revolving nosepiece with click stops and Plan achromatic objectives PL 4X. Phase Contrast Plane Objectives: PL Ph 10X/0.25, 20X/0.40, 40X/0.65/S, 100X/1.25/S-Oil. Coaxial coarse and fine focusing system with tension adjustment. Built-in low position coaxial mechanical stage with sample holder. Phase contrast 5 position Abbe condenser N.A. 1.25 (BF & PH 10X, 20X, 40X, 100X). Telescopic centering eyepiece. 12V/20W Halogen Koehler illumination with intensity control. Universal supply 100-240 V (CE). Blue, yellow and green filters, dust cover and immersion oil. Warranty 5 years on optical and mechanical components. Delivery time 2-3 weeks

reference	description	pcs/pack	price/pack
BMPH-H02-001	microscope, B3 220 Phase, binocular head	1	
BMPH-H03-001	microscope, B3 223 Phase, trinocular head	1	

Motic**BIOLOGICAL MICROSCOPE, ECOLINE**

Monocular or binocular head (according to model), 45° inclined and 360° rotating. Widefield WF10X/18 mm eyepiece. Quadruple nosepiece with achromatic DIN objectives 4X, 10X, 40X S and 100X S-Oil. Coarse and fine focusing adjustment. Focusable 1.25 NA Abbe condenser. Built in low position coaxial mechanical stage. Iris diaphragm with filter holder. LED illumination with intensity control. Main supply 110-240 V (CE). Warranty 2 years on optical and mechanical components

reference	description	pcs/pack	price/pack
BM50-L01-001	microscope Ecoline C10 (monocular head)	1	
BM50-L02-001	microscope Ecoline C20 (binocular head)	1	
Accessories and spare parts			
BMAC-068-001	widefield eyepiece WF 15X/12 mm	1	

Motic**"BIOLOGICAL MICROSCOPE, B1 ELITE**

Monocular, binocular or trinocular head (according to model), 45° inclined and 360° rotating. Widefield WF10X/18 mm eyepieces. Quadruple revolving nosepiece with achromatic Semi-Plan SP objectives 4X, 10X, 40X S and 100X S-Oil. Coaxial coarse and fine focusing system. Low position coaxial mechanical stage. Focusable 1.25 N.A. Abbe condenser. Iris diaphragm with filter holder. LED illumination 3W with intensity control. Dust cover and immersion oil included. Main supply 220-240 V (CE). Warranty 5 years on optical and mechanical components. Delivery time 2-3 weeks

reference	description	pcs/pack	price/pack
BM03-L01-001	microscope B1-211E SP (monocular head)	1	
BM03-L02-001	microscope B1-220E SP (binocular head)	1	
BM03-L03-001	microscope B1-223E SP (trinocular head)	1	
Accessories and spare parts			
BMAC-068-001	widefield eyepiece WF 15X/12 mm	1	
BMAC-194-001	Semi-Plan objective SP60X/0.85/S	1	
BMAC-114-001	plan phase objective PL PH 10X/0.25	1	
BMAC-115-001	plan phase objective PL PH 40X/0.65/S	1	
BMAC-116-001	10X phase contrast attachment	1	
BMAC-117-001	40X phase contrast attachment	1	
BMAC-118-001	phase centering telescope, Ø23.2 mm	1	
BMAC-119-001	darkfield attachment (max. 400X)	1	
BMAC-083-001	0.5X C-mount camera adapter for 1/3" chip sensors	1	
BMAC-084-001	0.6X C-mount camera adapter for 1/2" chip sensors	1	



“PETROGRAPHIC MICROSCOPE, PM-1805

Monocular or binocular head 45° inclined and 360° rotating. Widefield WF 10X/18 mm eyepieces with cross reticle. Reversed quadruple revolving nosepiece with achromatic objectives EA 4X, 10X and 40X S. Coaxial coarse and fine focusing adjustment. Working table rotating from 0–360° with graduation to 1°. Focusable 1.25 N.A. Abbe condenser. Iris diaphragm with filter holder. Includes a swing in/out analyser and polarizer. Halogen illumination 12V/20W with intensity control. Dust cover included. Supply 220-240 V (CE). Warranty 5 years on optical and mechanical components. Delivery time 2-3 weeks

reference	description	pcs/pack	price/pack
PM01-H01-001	petrographic microscope PM-1805 (monocular head)	1	
PM01-H02-001	petrographic microscope PM-1820 (binocular head)	1	

“HIGH-END BIOLOGICAL MICROSCOPE, BA-210 LED AND BA-210 LED DIGITAL

Binocular or trinocular head (according to model) Siedentopf type, 30° inclined and 360° rotating. For digital model only: binocular head, Siedentopf type, 30° inclined with built-in digital camera CMOS 1/2” chip 2048 x 1536 pixels with USB 2.0 output. Widefield N-WF10X/20 mm eyepieces. Reversed quadruple nosepiece with CCIS Plan achromatic objectives (Colour Corrected Infinity System) EC Plan 4X, EC Plan 10X, EC Plan 40X Spring and EC Plan 100X Spring-Oil. Coaxial coarse and fine focusing with tension adjustment. Low position coaxial mechanical stage with controls at right side. Focusable 1.25 N.A. Abbe condenser with iris diaphragm and slot. Blue filter Ø45 mm, dust cover, hexagonal Allen key and immersion oil 5 ml bottle included. Digital model includes calibration slide and Motic Images Plus 3.0 Software for PC and Mac. LED illumination 3W with intensity control. Universal supply 100-240 V (CE). Warranty 5 years on optical and mechanical components. Delivery time 2-3 weeks

reference	description	pcs/pack	price/pack
BM11-L12-001	microscope BA-210 LED (binocular head)	1	
BM11-L13-001	microscope BA-210 LED (trinocular head)	1	
BM11-LD2-001	digital microscope BA-210 LED (binocular head)	1	

Accessories and spare parts

BMAC-094-001	micrometer reticle, 100 divisions in 10 mm, to be inserted in original eyepiece	1	
BMAC-195-001	CCIS EC Plan achromatic objective 20X/0,40	1	
BMAC-196-001	CCIS EC Plan achromatic objective 60X/0,80 S	1	
BMAC-081-001	0.5X C-mount camera adapter for 1/3" and 1/2" chip sensors	1	

Accessories for phase-contrast

BMAC-124-001	CCIS plan phase objective (+) EC-H Ph10X/0.25	1	
BMAC-126-001	CCIS plan phase objective (+) EC-H Ph40X/0.65/S	1	
BMAC-082-001	3-position phase slider for PH10X, PH40X, BF	1	
BMAC-089-001	phase-contrast slider PH2 (for objective Ph40X)	1	
BMAC-090-001	phase centering telescope	1	
BMAC-091-001	dark field slider (10X-40X)	1	

Accessories for polarization

BMAC-122-001	simple add on analyzer	1	
BMAC-123-001	simple add on polarizer	1	

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Motic**"HIGH-END BIOLOGICAL MICROSCOPE, BA-310 LED AND BA-310 LED DIGITAL**

Binocular or trinocular head (according to model) Siedentopf type, 30° inclined and 360° rotating. For digital model only: binocular head, Siedentopf type, 30° inclined with built-in digital camera CMOS 1/2" chip 2048 x 1536 pixels with USB 2.0 output. Widefield high eyepoint N-WF10X/20 mm eyepieces with dioptic adjustment in both eyepieces. Reversed quintuple revolving nosepiece with CCIS Plan Achromatic objectives (Colour Corrected Infinity System) EC Plan 4X, EC Plan 10X, EC Plan 40X S and EC Plan 100X S-Oil. Coaxial coarse and fine focusing with tension adjustment. Low position coaxial mechanical stage with controls at right side. Focusable 1.25 N.A. Abbe condenser with iris diaphragm and slot. Blue filter Ø45 mm, dust cover, hexagonal Allen key and immersion oil 5 ml bottle included. Digital model includes calibration slide and Motic Images Plus 3.0 Software for PC and Mac. Koehler LED illumination 3W with intensity control. Universal supply 100-240 V (CE). Warranty 5 years on optical and mechanical components. Delivery time 2-3 weeks

reference	description	pcs/pack	price/pack
BM17-L12-001	microscope, BA-310 LED, binocular head	1	
BM17-L13-001	microscope, BA-310 LED, trinocular head	1	
BM17-LD2-001	microscope, BA-310 LED Digital, binocular head	1	
Accessories and spare parts			
BMAC-094-001	micrometer reticle, 100 divisions in 10 mm, to be inserted in original eyepiece	1	
BMAC-195-001	CCIS EC Plan achromatic objective 20X/0,40	1	
BMAC-196-001	CCIS EC Plan achromatic objective 60X/0,80 S	1	
BMAC-081-001	0.5X C-mount camera adapter for 1/3" and 1/2" chip sensors	1	
Accessories for phase-contrast			
BMAC-124-001	CCIS plan phase objective (+) EC-H Ph10X/0.25	1	
BMAC-125-001	CCIS plan phase objective (+) EC-H Ph20X/0.45	1	
BMAC-126-001	CCIS plan phase objective (+) EC-H Ph40X/0.65/S	1	
BMAC-127-001	CCIS plan phase objective (+) EC-H Ph100X/1.25/S-Oil	1	
BMAC-128-001	5 position (BF, DF, PH1, PH2, PH3) turret condenser	1	
BMAC-090-001	phase centering telescope	1	
Accessories for polarization			
BMAC-129-001	simple add on analyzer	1	
BMAC-123-001	simple add on polarizer	1	

We offer three ranges of slides depending on your needs.

In addition, we complete the offer with cover glasses and accessories for storage and staining.

see p. 34-37

LBC

“HIGH-END BIOLOGICAL MICROSCOPE, BA-410E

Binocular or trinocular head (according to model) Siedentopf type, 30° inclined and 360° rotating. Widefield high eyepoint WFPL10X/20 mm eyepieces with dioptic adjustment and protectors in both eyepieces. Reversed sextuple nosepiece with CCIS Plan achromatic objectives (Colour Corrected Infinity System) EC-H. Plan 4X, 10X, 40X S and 100X S-Oil. Coaxial coarse and fine focusing with tension adjustment. Rackless low position coaxial mechanical stage with controls at right side and sample holder, ceramic insert. Achromat swing-out condenser N.A. 0.90 with iris diaphragm. Blue filter Ø45 mm, dust cover, hexagonal Allen key and immersion oil 5 ml bottle included. Koehler halogen illumination 12V/50W with external lamp house and intensity control. Auto-OFF and Light Memory function. Universal supply 100-240 V (CE). Warranty 5 years on optical and mechanical components. Delivery time 2-3 weeks

reference	description	pcs/pack	price/pack
BM28-H02-001	biological microscope, BA-410E, binocular head	1	
BM28-H03-001	biological microscope, BA-410E, trinocular head	1	
Accessories and spare parts			
BMAC-094-001	micrometer reticle, 100 divisions in 10 mm, to be inserted in original eyepiece	1	
BMAC-173-001	quartz halogen lamp 12V/50W	1	
BMAC-081-001	0.5X C-mount camera adapter for 1/3" and 1/2" chip sensors	1	

“PROFESSIONAL PETROGRAPHIC MICROSCOPE, BA-310 POL

Binocular head or trinocular head Siedentopf type, 30° inclined (Light split 100:0/20:80). Widefield high eyepoint N-WFPL10X/20 mm eyepieces with dioptic adjustment and protectors in both eyepieces. Crosshair reticle on one eyepiece. Intermediate tube with rotatable analyzer 360° and Bertrand lens. Empty insertion plate. Reversed quadruple revolving nosepiece, single positions centrable. CCIS EC Plan Strain-free objectives EC PL 4X, 10X, 40X S, 60X S. Coaxial coarse and fine focusing with tension adjustment. 360° circular rotating stage. Achromat swing-out condenser N.A. 0.90/0.13 (strain-free) with iris diaphragm. Rotatable polarizer, fixed on condenser carrier. Koehler illumination quartz halogen 6V/30W with intensity control. Universal supply 100-240 V (CE). 45mm blue filter, power cord, Allen hexagonal key, vinyl dust cover. Warranty 5 years on optical and mechanical components. Delivery time 2-3 weeks

reference	description	pcs/pack	price/pack
BM30-H02-001	microscope MOTIC BA-310 POL, binocular	1	
BM30-H03-001	petrographic microscope MOTIC BA-310 POL, trinocular (20:80)	1	

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The Labkem reagent range includes stains and dyes in both solid and solution formats, as well as ready-to-use kits.

Go through the Microbiology and Pathology chapter to discover our range of products.

see p. 45-52

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“METALLURGICAL MICROSCOPE, BA310 MET AND BA310MET-T

Two models are available: BA310 MET (Reflected light system) and BA310MET-T (Reflected & Transmitted light system). Binocular or trinocular head (according to model) Siedentopf type, 30° inclined and 360° rotating. Widefield high eyepoint WFPL10X/20 mm eyepieces with dioptic adjustment and protectors in both eyepieces. Reversed quintuple revolving nosepiece with CCIS Plan achromatic objectives (Colour Corrected Infinity System) LM PL 5X, 10X, 20X, 50X. Coaxial coarse and fine focusing system. Mechanical stage 180 x 140 mm, hard coated with built-in low position coaxial stage control. Focusable 1.25 N.A. Abbe condenser with iris diaphragm (model BA310 MET-T). Blue filter Ø45 mm, dust cover, hexagonal Allen key. Epi-illuminator 12V/50W quartz halogen with integrated field and aperture diaphragms and external lamp house. Transmitted Koehler illumination quartz halogen with 6V/30W with intensity control (model BA310 MET-T). Universal supply 100-240 V (CE). Warranty 5 years on optical and mechanical components. Delivery time 2-3 weeks

reference	description	pcs/pack	price/pack
MM01-H02-001	microscope BA310 MET (binocular head)	1	
MM01-H03-001	microscope BA310 MET (trinocular head)	1	
MM02-H02-001	microscope BA310 MET-T (binocular) - Reflected & transmitted light	1	
MM02-H03-001	microscope BA310 MET-T (trinocular) - Reflected & transmitted light	1	
Accessories and spare parts			
BMAC-174-001	slideglass holder for BA310 MET-T	1	
BMAC-175-001	CCIS LM Plan achromatic objective LM PL 100X/0.8 (WD=2mm)	1	
BMAC-081-001	0.5X C-mount camera adapter for 1/3" and 1/2" chip sensors	1	
Accessories for polarization			
BMAC-177-001	simple add on analyzer	1	
BMAC-178-001	simple add on polarizer	1	

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LENS AND OPTICAL ELEMENTS CLEANING TISSUE

In packs of 100 sheets

reference	l (mm)	w (mm)	weight/surface	pcs/pack	price/pack
LENS-100-100	100	150	11 g/m ²	100	

IMMERSION OIL FOR MICROSCOPY

To be placed between the surface of the sample and the lens of the microscope to eliminate the deflection of the beam of light and improve the effectiveness of the lens considerably. Refractive index (nD) at 25°C between 1.472 and 1.480 and viscosity at 40°C between 99 and 120 cSt

reference	type	package	price/pack
MOIL-T02-100	immersion oil	 100 ml	



“HIGH-END BIOLOGICAL INVERTED MICROSCOPE, AE-2000

Binocular or trinocular head (according to model) Siedentopf type, 30° inclined and 360° rotating. Widefield high eyepoint N-WF10X/20 mm eyepieces with dioptic adjustment and protectors in both eyepieces. Side facing quadruple nosepiece with CCIS Plan achromatic objectives (Colour Corrected Infinity System) PL4X and CCIS Plan Achromatic Phase objectives PL Ph10X (Ph1) and LWD PL Ph20X (Ph 1). ELWD condenser N.A. 0.30. Phase slider Ph1, BF, Ph2Phase centering telescope. Plain stage with metal and glass stage inserts. Ø 45 mm blue, green interference and neutral density filters with filter slider, dust cover, hexagonal Allen key and immersion oil 5 ml bottle included. Quartz halogen illumination 6V/30W with intensity control and sleeping mode. Universal supply 100-240 V (CE). Warranty 5 years on optical and mechanical components. Delivery time 2-3 weeks

reference	description	pcs/pack	price/pack
BM31-H02-001	biological microscope, AE2000, binocular head	1	
BM31-H03-001	biological microscope, AE2000, trinocular head	1	
Accessories and spare parts			
BMAC-130-001	micrometer reticle, 100 divisions in 10 mm, to be inserted in original eyepiece	1	
BMAC-159-001	CCIS® Plan achromatic Phase objective LWD PL Ph 40X/0.5 (WD=3.0mm) Ph1	1	
BMAC-081-001	0.5X C-mount camera adapter for 1/3" and 1/2"	1	

“STEREOMICROSCOPE, ST-30C

Binocular head 45° inclined. Widefield WF10X/20mm eyepieces. Turret-type magnification changer with 2X and 4X objectives. Incident and transmitted (according to model) tungsten 12V/10W or LED 20 mA, 3.5V, 70 mW illumination. Dust cover included. Supply 220-240 V (CE). Warranty 5 years on optical and mechanical components. Delivery time 2-3 weeks

reference	description	pcs/pack	price/pack
SM01-TT2-001	stereomicroscope ST-30C-12LOO (tungsten illumination)	1	
SM01-LL2-001	stereomicroscope ST-30C-6LED Cordless (LED illumination)	1	
Accessories and spare parts			
BMAC-132-001	micrometer eyepiece WF 10X/20 mm, 100 divisions in 10 mm	1	

“STEREOMICROSCOPE, SFC-11

Binocular head 45° inclined 360° rotating. Widefield WF10X/20 mm eyepieces. Turret-type magnification changer (2X, 4X). 95 mm working distance. 2LBB: base with fixed arm and incident and transmitted illumination. Incident and transmitted tungsten 12V/10W illumination. Dust cover included. Supply 220-240 V (CE). Warranty 5 years on optical and mechanical components. Delivery time 2-3 weeks

reference	description	pcs/pack	price/pack
SM02-TT2-001	stereo microscope SFC-11C-2LBB (objectives 2X, 4X)	1	
Accessories and spare parts			
BMAC-132-001	micrometer eyepiece WF 10X/20 mm, 100 divisions in 10 mm	1	

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Motic**“STEREOMICROSCOPE, SMZ-140**

Greenough zoom optical system. Binocular or trinocular head (according to model) 45° inclined and 360° rotating. Widefield WF10X/20 mm eyepieces. Zoom ratio 4:1 and magnification range 1X-4X. 95 mm working distance. N2GG: base stand with pole and head holder and incident and transmitted illumination. Incident halogen 12V/15W illumination with intensity control and transmitted halogen 12V/10W illumination with intensity control. Dust cover included. Supply 220-240 V (CE). Warranty 5 years on optical and mechanical components. Delivery time 2-3 weeks

reference	description	pcs/pack	price/pack
SM05-HH2-001	stereomicroscope SMZ-140-N2GG (binocular head)	1	
SM05-HH3-001	stereomicroscope SMZ-143-N2GG (trinocular head)	1	

Accessories and spare parts

BMAC-132-001	micrometer eyepiece WF 10X/20 mm, 100 divisions in 10 mm	1	
BMAC-104-001	0.4X C-mount camera adapter for 1/4" and 1/3" chip sensors	1	
BMAC-136-001	0.5X C-mount camera adapter for 1/2" and 2/3" chip sensors	1	
BMAC-135-001	2X adapter for SLR	1	

Motic**“DIGITAL STEREOMICROSCOPE, DM-143-FBGG**

Greenough zoom optical system. Binocular head 45° inclined with built-in digital camera CMOS 1/2" chip 2048 x 1536 pixels with USB 2.0 output. Widefield WF10X/20 mm eyepieces. Zoom ratio 4:1 and magnification range 1X-4X. 80 mm working distance. FBGG: pole type stand with large working base. Coarse focusing system with tension adjustment. Incident and transmitted halogen 12V/10W illumination with intensity control. Dust cover and calibration slide included. Motic Images Plus 3.0 Software for PC and Mac. Universal supply 100-240 V (CE). Warranty 5 years on optical and mechanical components. Delivery time 2-3 weeks

reference	description	pcs/pack	price/pack
SM11-HH2-001	digital stereomicroscope DM-143-FBGG-C	1	

Accessories and spare parts

BMAC-132-001	micrometer eyepiece WF 10X/20 mm, 100 divisions in 10 mm	1	

Motic**“STEREOMICROSCOPE, SMZ-168**

Greenough zoom optical system. Binocular or trinocular head (according to model) 35° inclined and 360° rotating. Widefield WF10X/23 mm eyepieces. Zoom ratio 6.7:1 and magnification range 0.75X-5X. 113 mm working distance. Base (according to model): 2113 (without illumination) or 2111 (with LED illumination with intensity control). Coarse focusing system with tension adjustment. Dust cover included. Supply 100-240 V (CE). Warranty 5 years on optical and mechanical components. Delivery time 2-3 weeks

reference	description	pcs/pack	price/pack
SM07-002-001	SMZ-168-BP (binocular head / without illumination)	1	
SM07-HL2-001	SMZ-168-BL (binocular head / with illumination)	1	
SM07-003-001	SMZ-168-TP (trinocular head / without illumination)	1	
SM07-HL3-001	SMZ-168-TL (trinocular head / with illumination)	1	

Accessories and spare parts

BMAC-092-001	micrometer eyepiece WF 10X/23 mm, 140 divisions in 14 mm	1	
BMAC-137-001	0.35X C-mount camera adapter for 1/4" chip sensors	1	
BMAC-078-001	0.45X C-mount camera adapter for 1/3" chip sensors	1	
BMAC-110-001	0.65X C-mount camera adapter for 1/2" and 2/3" chip sensors	1	

“OPTICAL FIBRE ILLUMINATION SYSTEM, MLC-150

Local / remote commuter with intensity control. Intensity remote control (2 m). LED reading of colour temperature. Universal supply 100-240 V (CE). Warranty 2 years. Delivery time 2 weeks

reference	description	pcs/pack	price/pack
BMAC-065-001	MLC-150 optical fibre illuminator	1	
Accessories and spare parts			
BMAC-138-001	21 V/150 W halogen bulb for MLC-150	1	
BMAC-139-001	blue filter for MLC-150	1	

“LIGHT GUIDES FOR ILLUMINATION SYSTEM, MLC-150

Gooseneck 1 or 2-arms light guide in optical fibre. 0.5 m length and 200 mm bending radius. Delivery time 2 weeks

reference	description	pcs/pack	price/pack
BMAC-066-001	gooseneck 1-arm light guide	1	
BMAC-067-001	gooseneck bifurcated light guide	1	

“DIGITAL CAMERAS WITH USB OUTPUT, MOTICAM S

Attachable C-mount digital camera for microscopy with USB 3.1 output. Only compatible with trinocular port. Calibration slide included. Motic Images Plus 3.0 Software for image capture and edition with Windows (multilanguages software, English included) and Mac (only in English). 2 years warranty. Delivery time 2 weeks

reference	description	pcs/pack	price/pack
CM05-S01-001	digital camera MOTICAM S1 (sCMOS 1/3”)	1	
CM05-S03-001	digital camera MOTICAM S3 (sCMOS 1/2.8”)	1	
CM05-S06-001	digital camera MOTICAM S6 (sCMOS 1/1.8”)	1	
CM05-S12-001	digital camera MOTICAM S12 (sCMOS 1/1.7”)	1	

“FULLHD CAMERA WITH LCD 11” DISPLAY, MOTICAM 1080 AND 1080 BMH

FullHD camera for microscopy with HDMI (1080p) output, USB output and 1920x108 pixels resolution in real time. Images can be captured directly onto an SD card at 8.0 Mp resolution. Screen: LCD 11,6” Full HD (available only for MOTICAM 1080 BMH). Software On Board (allows you to control the camera parameters by connecting a mouse to the USB). Eyepiece couplers for connection to the most common microscope eyepieces of any brand (available only for MOTICAM 1080). Focusable macro lens. Calibration slide included. Motic Images Plus 3.0 Software for image capture and edition with Windows and MAC (multilanguages software, English included). Warranty 2 years. Delivery time 2 weeks

reference	description	pcs/pack	price/pack
CM10-HD1-001	MOTICAM 1080 FullHD camera	1	
CM10-HD2-001	MOTICAM 1080 BMH FullHD camera LCD 11” display	1	

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Motic**“WI-FI DIGITAL CAMERA, MOTICAM X3 PLUS**

Digital camera for microscopy with Wi-Fi output (2.4 or 5 GHz), Ethernet with an attachable C-mount. Live resolution: FullHD (1920 x 108 pixels). Still resolution: 4.0MP. Sensor: CMOS. Optical calculation: 1/3". Focusable lens: 12mm. 2 variable diameter eyepiece adaptors. Macrotube for specimens observation. USB supply. Motic Images Plus 3.0 for PC and Mac. Motic 4-dot calibration slide. Operating system: Windows, Mac OSX, Android and iOS. Supply 100V-240V (CE). Warranty 2 years. Delivery time 2 weeks

reference	description	pcs/pack	price/pack
CM08-0X3-001	Wi-Fi digital camera MOTICAM X3 PLUS	1	

Motic**“DIGITAL CAMERA WITH DUAL CONNETCION USB/WIFI, MOTICAM BTW**

Moticam BTW. Adaptative digital camera with an attachable C-mount. Tablet bracket included for tablets from 7" to 10" (Tablet not included. Users can use their own tablet and connect through Wi-Fi). Sensor type: CMOS. Sensor size: 1/2,5". Live resolution: 1280 x 720 pixels (16:9), 1280 x 960 & 800 x 600 (4:3). Image capture resolution: 5.0MP. Output: USB or Wi-Fi. Motic Images Plus 3.0 for Windows, OSX and Linux. Motic 4-dot calibration slide. Power Supply 100V-240V (CE). Warranty 2 years. Delivery time 2 weeks

reference	description	pcs/pack	price/pack
CM11-001-001	Wi-Fi & USB digital cameraMOTICAM BTW	1	

Motic**“DIGITAL MICROSCOPY STATION, BA-210 LED FULLHD & BA-310 LED FULLHD**

Set consisting of a biological microscope of the BA series and the integrated Moticam 1080INT digital camera.

Two models are available: Biological Microscope BA210 LED with Moticam 1080INT (please check BA210 LED binocular head technical specs) / Biological Microscope BA310 LED with Moticam 1080INT (please check BA310 LED binocular head technical specs)

The Moticam 1080INT camera is an intermediate camera for Motic BA210 & BA310 series with 11.6 "Full HD LCD, HDMI (1080p) output, 8Mp image capture by SD card slot, USB 2.0 output of 1920x1080 pixels in real time for PC. CMOS sensor, sensor size: 1/2.8 ". Software on board (allows controlling the parameters of the camera by connecting a mouse to the USB). Includes Motic 4-dot calibration slide and focusable macro lens. Includes Motic Images Plus 3.0 software for capture and treatment of images for PC and MAC (multi-language software). Power supply 100V-240V (CE). Warranty 2 years. Delivery time 2-3 weeks

reference	description	pcs/pack	price/pack
BM11-HD7-001	digital microscopy station BA-210 LED FullHD	1	
BM17-HD7-001	digital microscopy station BA-310 LED FullHD	1	

CRYOTUBE WITH SCREW CAP *BASIC LINE*

Made of polypropylene with silicone-rubber lined cap. Conical bottom and skirt. With exterior screw. Can withstand temperatures from -70 °C up to +120 °C

reference	capacity	∅ (mm)	∅ _{stopper} (mm)	h (mm)	type	pcs/pack	price/pack
CRTP-018-500	1,8 ml	11	13	46	graduated, blue cap	500	
CRTP-R18-500	1,8 ml	11	13	46	graduated, red cap	500	
CRTP-040-500	4 ml	12,5	15	53	without graduation	500	
"Saving package"							
CRTP-018-10K	1,8 ml	11	13	46	graduated, blue cap	20 x 500	
CRTP-R18-10K	1,8 ml	11	13	46	graduated, red cap	20 x 500	

astik's



CRYOTUBE WITH SCREW CAP, STERILE *STANDARD LINE*

PP tube/HDPE Closure. Medical grade resin compliant with USP class VI. Leak proof with easy 3/4 turn and final 1/4 turn for perfect seal. Packed in resealable bags. Highly visible graduations and labeling area. Star foot design. Certified DNase, RNase and pyrogen-free. Withstand temperatures from -196 °C up to 40 °C. With exterior screw. Sterilized by gamma irradiation

reference	capacity	∅ (mm)	h (mm)	type	pcs/pack	price/pack
CRTT-010-025	1,0 ml	12	35	printed graduation, sterile	25	
CRTT-018-025	1,8 ml	12	48	printed graduation, sterile	25	
CRTT-045-010	4,5 ml	12	90	printed graduation, sterile	10	

astik's



CRYOTUBE WITH SCREW CAP, STERILE *PREMIUM LINE*

Both the lid and the tube are autoclavable; a small o-ring inside the lid ensures that the tube is tightly sealed (o-rings made from other materials may pose a risk of contamination in long-term storage). Withstand temperatures from -196 °C up to +120 °C. Certified DNase, RNase and endotoxin-free. With exterior screw. With graduation marks, a writing surface and an unique barcode printed directly on the tube. Their particular design allows them to be selfstanding. Sterilized by beta irradiation

reference	capacity	h (mm)	type	pcs/pack	price/pack
CRTD-018-050	1,8 ml	44,5	printed graduation, sterile	50	

astik's



HIGH SPEED REFRIGERATED MICRO CENTRIFUGE, D1524R

see p. 218

Special multi-flow air cooling design with patent ensures fast cooling of the rotor and low energy consumption

Pre-cooling system, the compressor will cool automatically as soon as the set temperature is lower than the room temperature

Unique temperature display, appropriate for gentle handling of sensitive samples

High strength aluminium allow rotor can be fully autoclaved for unlimited lifespan. Maintenance-free brushless DC motor

astik's



CRYOTUBES WITH INNER THREAD FOR 10X10 CRYOBOXES, PREMIUM LINE

Straightline design allows to be stored in standard 10x10 cryo boxes giving 23% additional storage capacity. Single-handed quick seal, closure allows tightening or removal with just half turn avoiding long-term injuries to the user. Star-foot stand makes it compatible with common working stations on the market. Specially designed cap with lip seal feature, 100% leak proof. Cap and tube are made of FDA-approved medical grade polypropylene with the same coefficient of expansion enhancing leak proof qualities within the temperature range (-19 °C to +12 °C). Autoclavable. RNase and DNase free. Manufactured in a clean room environment, ISO-9001, ISO-14001 and ISO-13485. Sterilized according to ISO 11137-2:2013 "Sterility Assurance Level" (SAL) by standard products 10⁻⁶

reference	capacity	Ø (mm)	h (mm)	type	pcs/pack	price/pack
CRTH-N05-100	0,5 ml	12,08	28,6	non sterile, with writing area	100	
CRTH-N10-100	1 ml	12,08	36,1	non sterile, with writing area	100	
CRTH-N20-100	2 ml	12,08	47,6	non sterile, with writing area	100	
CRTH-S20-100	2 ml	12,08	47,6	sterile, with writing area	100	
CRTH-N40-100	4 ml	12,08	73,3	non sterile, with writing area	100	
CRTH-N50-100	5 ml	12,08	88,5	non sterile, with writing area	100	
"Saving package"						
CRTH-N20-1K0	2 ml	12,08	47,6	non sterile, with writing area	10 x100	
CRTH-S20-1K0	2 ml	12,08	47,6	sterile, with writing area	10 x100	

astik's



PACK OF COLOURED INSERTS FOR CRYOTUBES WITH INNER THREAD

For Premium Line cryotubes, reference CRTH. 100 inserts of each colour

reference	type	pcs/pack	price/pack
CRTI-MCP-500	red, blue, green, yellow and white	500	

astik's



CRYOGENIC LABELS, ROUND

Labels for cryogenic storage purposes. Round shape. Withstand extreme cold temperatures from -196 °C - 121°C. Special material engineered to expand and contract with dramatic temperature changes. Permanent adhesive. Available in rolls in various sizes of one colour or assorted. Can be written on with a pen, pencil, or permanent marker without smearing

reference	Ø (mm)	description	pcs/pack	price/pack
CRLA-D1W-1K0	9,5	for 0,5-1,5 ml tubes, white	1000	
CRLA-D1B-1K0	9,5	for 0,5-1,5 ml tubes, blue	1000	
CRLA-D1R-1K0	9,5	for 0,5-1,5 ml tubes, red	1000	
CRLA-D1A-5K0	9,5	for 0,5-1,5 ml tubes, assorted	5000	
CRLA-D2W-1K0	13	for 1,5-2 ml tubes, white	1000	
CRLA-D2B-1K0	13	for 1,5-2 ml tubes, blue	1000	
CRLA-D2R-1K0	13	for 1,5-2 ml tubes, red	1000	
CRLA-D2A-5K0	13	for 1,5-2 ml tubes, assorted	5000	
CRLA-D3W-1K0	19	for 15-50 ml tubes, white	1000	
CRLA-D4W-500	25	for 50 ml tubes, white	500	



CRYOGENIC LABELS, RECTANGULAR

Labels for cryogenic storage purposes. Rectangular shape. Withstand extreme cold temperatures from -196 °C - 121 °C. Special material engineered to expand and contract with dramatic temperature changes. Permanent adhesive. Available in rolls in various sizes of one colour or assorted. Can be written on with a pen, pencil, or permanent marker without smearing

reference	dimensions (mm)	description	pcs/pack	price/pack
CRLA-L1W-1K5	21 x 7	for 0,5 ml tubes, white	1500	
CRLA-L2W-1K0	24 x 13	for 0,5 ml tubes, white	1000	
CRLA-L3W-1K0	33 x 13	for 1,5/2 ml tubes, white	1000	
CRLA-L3B-1K0	33 x 13	for 1,5/2 ml tubes, blue	1000	
CRLA-L3R-1K0	33 x 13	for 1,5/2 ml tubes, red	1000	

CARTON FREEZER BOX FOR CRYOTUBES UP TO 2 ml

Delivered already assembled

reference	h (mm)	l (mm)	w (mm)	type	pcs/pack	price/pack
CBOX-081-001	47	134	134	up to 81 tubes (Ø _{max.} 14 mm) white	1	
CBOX-R81-001	47	134	134	up to 81 tubes (Ø _{max.} 14 mm) red	1	
CBOX-B81-001	47	134	134	up to 81 tubes (Ø _{max.} 14 mm) blue	1	
CBOX-G81-001	47	134	134	up to 81 tubes (Ø _{max.} 14 mm) green	1	
CBOX-Y81-001	47	134	134	up to 81 tubes (Ø _{max.} 14 mm) yellow	1	
CBOX-N81-001	47	134	134	up to 81 tubes (Ø _{max.} 14 mm) orange	1	
CBOX-100-001	47	134	134	up to 100 tubes (Ø _{max.} 12 mm) white	1	
CBOX-10R-001	47	134	134	up to 100 tubes (Ø _{max.} 12 mm) red	1	
CBOX-10B-001	47	134	134	up to 100 tubes (Ø _{max.} 12 mm) blue	1	
CBOX-10G-001	47	134	134	up to 100 tubes (Ø _{max.} 12 mm) green	1	
CBOX-10Y-001	47	134	134	up to 100 tubes (Ø _{max.} 12 mm) yellow	1	
CBOX-10N-001	47	134	134	up to 100 tubes (Ø _{max.} 12 mm) orange	1	
"Saving package"						
CBOX-081-096	47	134	134	up to 81 tubes (Ø _{max.} 14 mm) white	96	
CBOX-100-096	47	134	134	up to 100 tubes (Ø _{max.} 12 mm) white	96	

CARTON FREEZER BOX FOR 4 ml CRYOTUBES

Delivered already assembled

reference	h (mm)	l (mm)	w (mm)	type	pcs/pack	price/pack
CBOX-082-001	76	134	134	up to 81 tubes (Ø _{max.} 14 mm) white	1	
CBOX-101-001	76	134	134	up to 100 tubes (Ø _{max.} 12 mm) white	1	

PLASTIC FREEZER BOX FOR CRYOTUBES

Made of polypropylene. Autoclavable

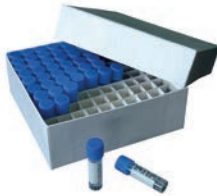
reference	h (mm)	l (mm)	w (mm)	type	pcs/pack	price/pack
FBXP-081-001	51	128	128	for 81 tubes up to 1.8 ml (Ø _{max.} 12 mm)	1	
FBXP-100-001	53	140	140	for 100 tubes up to 1.8 ml (Ø _{max.} 12 mm)	1	

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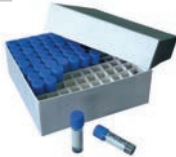
NEW



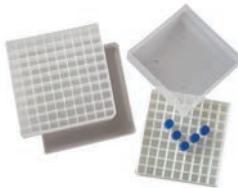
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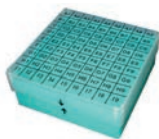
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PLASTIC FREEZER BOX FOR CRYOTUBES WITH NUMERICAL GRID ON LID

Made of polypropylene with alphanumeric numeration printed on lid and bottom

reference	h (mm)	l (mm)	w (mm)	type	pcs/pack	price/pack
FBXP-B02-001	52	133	133	blue, for 81 tubes up to 2 ml ($\varnothing_{\text{max.}}$ 12 mm)	1	
FBXP-G02-001	52	133	133	green, for 81 tubes up to 2 ml ($\varnothing_{\text{max.}}$ 12 mm)	1	
FBXP-R02-001	52	133	133	red, for 81 tubes up to 2 ml ($\varnothing_{\text{max.}}$ 12 mm)	1	
FBXP-Y02-001	52	133	133	yellow, for 81 tubes up to 2 ml ($\varnothing_{\text{max.}}$ 12 mm)	1	
FBXP-B10-001	52	133	133	blue, for 100 tubes up to 2 ml ($\varnothing_{\text{max.}}$ 12 mm)	1	
FBXP-G10-001	52	133	133	green, for 100 tubes up to 2 ml ($\varnothing_{\text{max.}}$ 12 mm)	1	
FBXP-R10-001	52	133	133	red, for 100 tubes up to 2 ml ($\varnothing_{\text{max.}}$ 12 mm)	1	
FBXP-Y10-001	52	133	133	yellow, for 100 tubes up to 2 ml ($\varnothing_{\text{max.}}$ 12 mm)	1	

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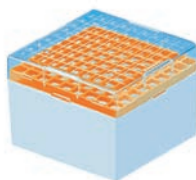


PLASTIC FREEZER BOX FOR CRYOTUBES WITH SNAP-ON LID

Made of polypropylene. Autoclavable and suitable for freezing (withstands temperatures from -130 °C up to +130 °C). 100 alphanumeric printed positions and suitable for cryotubes up to 2 ml, microtubes 1,5 or 2 ml and chromatography vials 12 x 32 mm. Lid attached to the base with a hinge. Available in two versions: yellow base and clear lid or blue base and clear lid

reference	h (mm)	l (mm)	w (mm)	type	pcs/pack	price/pack
FBXP-K03-001	50	140	140	clear/yellow, for 100 tubes ($\varnothing_{\text{max.}}$ 12 mm)	1	
FBXP-K04-001	50	140	140	clear/blue, for 100 tubes ($\varnothing_{\text{max.}}$ 12 mm)	1	

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PC FREEZER STORAGE BOXES FOR CRYOTUBES WITH NUMERIC GRADUATION ON LID

Made of Polycarbonate (PC). Autoclavable. Orange color. Withstands temperatures from -196 °C up to 121 °C. Printed grid on the lid

reference	h (mm)	l (mm)	w (mm)	type	pcs/pack	price/pack
FBPC-N02-001	52	133	133	for 81 tubes up to 2 ml ($\varnothing_{\text{max.}}$ 12 mm)	1	
FBPC-N04-001	82	133	133	for 81 tubes up to 4 ml ($\varnothing_{\text{max.}}$ 12 mm)	1	
FBPC-N05-001	95	133	133	for 81 tubes up to 5 ml ($\varnothing_{\text{max.}}$ 12 mm)	1	

clink

RACKS FOR UPRIGHT FREEZERS

Made of stainless steel. For boxes of 135 x 135 mm. Delivery time 2 weeks

reference	h (mm)	l (mm)	w (mm)	type	pcs/pack	price/pack
RACV-33A-001	165	420	140	for 3 x 3 cryoboxes of 50 mm tall	1	
RACV-43A-001	223	420	140	for 4 x 3 cryoboxes of 50 mm tall	1	
RACV-53A-001	277	420	140	for 5 x 3 cryoboxes of 50 mm tall	1	
RACV-44A-001	223	560	140	for 4 x 4 cryoboxes of 50 mm tall	1	
RACV-54A-001	277	560	140	for 5 x 4 cryoboxes of 50 mm tall	1	
RACV-33B-001	245	420	140	for 3 x 3 cryoboxes of 75 mm tall	1	
RACV-34B-001	245	560	140	for 3 x 4 cryoboxes of 75 mm tall	1	
RACV-23C-001	200	420	140	for 2 x 3 cryoboxes of 95 mm tall	1	
RACV-24C-001	200	560	140	for 2 x 4 cryoboxes of 95 mm tall	1	
RACV-23D-001	265	420	140	for 2 x 3 cryoboxes of 125 mm tall	1	
RACV-24D-001	265	560	140	for 2 x 4 cryoboxes of 125 mm tall	1	



RACKS FOR UPRIGHT FREEZERS WITH REMOVABLE TRAYS

Made of stainless steel. For boxes of 135 x 135 mm. The removable trays allow to use the carton boxes without having to remove the complete rack. Delivery time 2 weeks

reference	h (mm)	l (mm)	w (mm)	type	pcs/pack	price/pack
RACE-33A-001	170	440	143	for 3 x 3 cryoboxes of 50 mm tall	1	
RACE-43A-001	230	440	143	for 4 x 3 cryoboxes of 50 mm tall	1	
RACE-53A-001	285	440	143	for 5 x 3 cryoboxes of 50 mm tall	1	
RACE-44A-001	230	580	143	for 4 x 4 cryoboxes of 50 mm tall	1	
RACE-54A-001	285	580	143	for 5 x 4 cryoboxes of 50 mm tall	1	
RACE-33B-001	250	440	143	for 3 x 3 cryoboxes of 75 mm tall	1	
RACE-34B-001	250	580	143	for 3 x 4 cryoboxes of 75 mm tall	1	
RACE-23C-001	210	440	143	for 2 x 3 cryoboxes of 95 mm tall	1	
RACE-24C-001	210	580	143	for 2 x 4 cryoboxes of 95 mm tall	1	
RACE-23D-001	275	440	143	for 2 x 3 cryoboxes of 125 mm tall	1	
RACE-24D-001	275	580	143	for 2 x 4 cryoboxes of 125 mm tall	1	

clink



RACKS FOR CHEST FREEZERS

Made of stainless steel. For boxes of 135 x 135 mm. Delivery time 2 weeks

reference	h (mm)	l (mm)	w (mm)	type	pcs/pack	price/pack
RACH-05A-001	280	140	140	for 5 cryoboxes of 50 mm tall	1	
RACH-07A-001	390	140	140	for 7 cryoboxes of 50 mm tall	1	
RACH-08A-001	445	140	140	for 8 cryoboxes of 50 mm tall	1	
RACH-09A-001	500	140	140	for 9 cryoboxes of 50 mm tall	1	
RACH-10A-001	555	140	140	for 10 cryoboxes of 50 mm tall	1	
RACH-11A-001	610	140	140	for 11 cryoboxes of 50 mm tall	1	
RACH-12A-001	665	140	140	for 12 cryoboxes of 50 mm tall	1	
RACH-13A-001	720	140	140	for 13 cryoboxes of 50 mm tall	1	
RACH-05B-001	405	140	140	for 5 cryoboxes of 75 mm tall	1	
RACH-06B-001	485	140	140	for 6 cryoboxes of 75 mm tall	1	
RACH-07B-001	565	140	140	for 7 cryoboxes of 75 mm tall	1	
RACH-08B-001	645	140	140	for 8 cryoboxes of 75 mm tall	1	
RACH-09B-001	725	140	140	for 9 cryoboxes of 75 mm tall	1	
RACH-04C-001	400	140	140	for 4 cryoboxes of 95 mm tall	1	
RACH-05C-001	500	140	140	for 5 cryoboxes of 95 mm tall	1	
RACH-06C-001	600	140	140	for 6 cryoboxes of 95 mm tall	1	
RACH-07C-001	700	140	140	for 7 cryoboxes of 95 mm tall	1	
RACH-04D-001	525	140	140	for 4 cryoboxes of 125 mm tall	1	
RACH-05D-001	655	140	140	for 5 cryoboxes of 125 mm tall	1	

clink



We can supply tailor-made sized racks for freezers. Kindly contact our **Customer Service**



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“CRUSHED ICE MAKER

Compact crushed flake ice, perfectly suitable for the chemical and pharmaceutical sectors. Exterior in AISI 304 stainless steel and monoblock body in stainless steel. Production in optimum conditions: room temperature 20°C, water temperature 15°C. 220-240V/50Hz. Water filter, shovel and ice distributor in the silo included. Warranty 2 years. Delivery 2-3 weeks

reference	external dimensions (l x w x h)	production capacity	storage capacity	pcs/pack	price/pack
ICEM-A60-001	590 x 465 x 784 mm	58 kg/24 h	20 kg	1	
ICEM-A90-001	590 x 465 x 784 mm	90 kg/24 h	20 kg	1	

ISOTHERMAL CONTAINER

Polypropylene (PP) Isothermal container for intensive and professional use. The thermic insulation is ensured by injection of polyurethane between the container walls. Suitable for transporting substances where it is necessary to maintain a constant temperature. Blue/White. Bridge handle with safety blocking mechanism. Temperature range -40 °C to +80 °C

reference	capacity	internal dimensions (l x w x h)	external dimensions (l x w x h)	weight	pcs/pack	price/pack
ISOC-025-001	25 L	370 x 180 x 250 mm	420 x 250 x 350 mm	2 kg	1	
ISOC-032-001	32 L	390 x 230 x 270 mm	440 x 260 x 380 mm	2,5 kg	1	

EPS ISOTHERMAL BOX

Expanded polystyrene (EPS) packaging, it optimally isolates products and, due to its thermal properties, guarantees the maintenance of the cold chain. High strength and reduced weight. 100% recyclable material. Not foldable

reference	capacity	internal dimensions (l x w x h)	external dimensions (l x w x h)	thickness	pcs/pack	price/pack
EPSB-035-001	3,5 L	165 x 165 x 130 mm	225 x 225 x 195 mm	30 mm	1	
EPSB-047-001	4,7 L	270 x 140 x 125 mm	330 x 200 x 185 mm	30 mm	1	
EPSB-073-001	7,3 L	270 x 165 x 165 mm	330 x 225 x 225 mm	30 mm	1	

FLEXIBLE COLD ACCUMULATOR FOR POSITIVE TEMPERATURES

For positive temperatures between + 2 °C and + 8 °C. Non-toxic gel. Without dyes or additives. Totally safe in case of spillage. Can be completely discarded into any conventional container as it requires no special treatment. Suitable for transporting pharmaceutical, biological, food, chemical, and, in general, for any product that requires temperature controlled during transport

reference	weight	dimensions (mm)	pcs/pack	price/pack
IGPK-250-006	250 g	170 x 125 x 30	6	
IGPK-400-006	400 g	170 x 145 x 30	6	

STIFF COLD ACCUMULATOR FOR POSITIVE TEMPERATURES

For positive temperatures between + 2 °C and + 8 °C. Water based eutectic solution and non-toxic glycol. Format very resistant to compression, prevents deformation of the accumulator once frozen and possible breakage and spillage, allows intensive reuse. Can be completely discarded into any conventional container as it requires no special treatment. Suitable for transporting pharmaceutical, biological, food, chemical, and, in general, for any product that requires temperature controlled during transport

reference	weight	dimensions (mm)	pcs/pack	price/pack
ILPK-400-005	400 g	185 x 75 x 35	5	

ICE BUCKET WITH LID, POLYURETHANE

Blue color. Durable and rigid. Unbreakable in normal use. Convenient handle makes it easy to transport. Excellent insulating properties suitable for use with liquid nitrogen, dry ice, water ice, salt solution and acetone

reference	capacity	dimensions (mm)	pcs/pack	price/pack
ICEP-B01-001	2,5 L	283 x 283 x 130	1	
ICEP-B02-001	4,5 L	280 x 280 x 185	1	

COOLER FOR CENTRIFUGE TUBES

Designed in PC to keep reagents and enzymes cool. Suitable for a multitude of centrifuge tubes. Red color. Capacity of 12 tubes of up to 15 ml, array of 3 x 4. Protects samples from temperature fluctuations. The base is filled with non-toxic gel. Will maintain temperature approximately for 1 hour on the bench. Freeze for 24 hours at - 5°C to -10 °C prior to use

reference	dimensions (mm)	type	pcs/pack	price/pack
CRYO-R12-001	197 x 140 x 190	3 x 4 array	1	

COOLER FOR MICROTUBES

Designed in PC to keep reagents and enzymes cool. Suitable for a great range of microcentrifuge tubes. Capacity for 12 microtubes of up to 2 ml, array of 3 x 4. Protects samples from temperature fluctuations. The base is filled with non-toxic gel. Yellow color. Will maintain temperature approximately for 1 hour on the bench. Freeze for 24 hours at -20°C to -25 °C prior to use

reference	dimensions (mm)	type	pcs/pack	price/pack
CRYO-Y12-001	190 x 140 x 120	3 x 4 array	1	

COOLER FOR PCR

This cooler is designed in polycarbonate (PC) to protect enzymes and solutions by maintaining them at temperatures between -20 °C and -15 °C up to 2 hours during sample preparations on the bench. Base is filled with non-toxic gel. Yellow color. The aluminum block has 96 (8 x 12) wells to hold tubes, strips or plates of 0,2ml. Freeze for 24hrs at -20 °C to -25 °C prior to use

reference	dimensions (mm)	type	pcs/pack	price/pack
CRYO-Y96-001	240 x 200 x 145	8 x 12 array	1	

“LAB CARE REFRIGERATOR +2 / + 8 °C

Lab Care refrigerator available in solid and glass door type. Product temperature stability range of approximately ± 1°C and temperature uniformity less than ± 2 °C. Great size display, digital controller with precision of 0.1°C. 3 types of acoustic alarms (temperature rise or fall, probe failure and open door), remote alarm signal - potential free contact. They are equipped as standard with removable shelves in Epoxy coated galvanised steel and adjustable in height (3 shelves of 460 x 400 mm for the model of 150L and 5 shelves of 490 x 400 mm for the model of 360L), LED lighting and locks. Exterior / interior finishing: white plastic coated galvanised steel. They have multiple optional functions such as Bluetooth Datalogger, freezing protection controller, battery or RS485 communication port Modbus with PC or network, etc. 230V / 50Hz. 2 years warranty Delivery 4 weeks

reference	capacity	external dimensions (l x w x h)	shelves nº	door type	pcs/pack	price/pack
LCRE-15S-001	150 L	600 x 600 x 825 mm	3	solid	1	
LCRE-36S-001	360 L	620 x 600 x 1845 mm	6	solid	1	
LCRE-36G-001	360 L	620 x 600 x 1845 mm	6	glass	1	

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InfriCo
modules





“LAB CARE PLUS FREEZER - 10 / -25 °C

Lab Care freezer available in solid door type. Product temperature stability range of approximately ± 1 °C and temperature uniformity less than ± 2 °C. Great size display, digital controller with precision of 0.1 °C. 3 types of acoustic alarms (temperature rise or fall, probe failure and open door), remote alarm signal, potential-free contact. Equipped with removable shelves in white plastic coated galvanised steel that allows to adjust their position except for the model of 430 L which has 5 static chrome-plated wire shelf of 480 x 450 mm, LED lighting and locks. Exterior / interior finishing: white plastic coated galvanised steel. Multiple optional functions are available; Bluetooth Datalogger, battery or RS485 communication port Modbus with PC or network, etc. 230V / 50Hz. 2 years warranty Delivery 4 weeks

reference	capacity	external dimensions (l x w x h)	shelves n°	pcs/pack	price/pack
LCFR-15S-001	150 L	600 x 600 x 825 mm	3	1	
LCFR-40S-001	400 L	670 x 660 x 1955 mm	8	1	
LCFR-43S-001	430 L	687 x 670 x 2010 mm	5	1	



“OPTIONAL EQUIPMENT FOR LAB CARE REFRIGERATORS AND LAB CARE PLUS FREEZERS

It is possible to customize the equipment depending on your needs and preferences

reference	description	pcs/pack	price/pack
LCAC-001-001	shelves for LCRE-15S, dim: 460 x 400 mm	1	
LCAC-002-001	shelves for LCRE-36S and -36G, dim: 490 x 400 mm	1	
LCAC-003-001	shelves for LCFR-15S, dim: 460 x 400 mm	1	
LCAC-004-001	shelves for LCFR-40S, dim: 455 x 425 mm	1	
LCAC-005-001	drawers for LCRE-15S, dim: 460 x 400 mm	1	
LCAC-006-001	drawers for LCRE-36S y -36G, dim: 490 x 400 mm	1	
LCAC-007-001	drawers for LCFR-15S, dim: 460 x 400 mm	1	
LCAC-008-001	drawers for LCFR-40S, dim: 455 x 425 mm	1	
LCAC-009-001	freezing protection controller for LCRE-15S, -36S y -36G	1	
LCAC-010-001	access port for all models	1	
LCAC-011-004	casters for all models	4	
LCAC-012-001	product simulation temperature probe for all models	1	
LCAC-013-001	battery for all models	1	
LCAC-014-001	RS485 communication port Modbus for all models	1	
LCAC-015-001	bluetooth datalogger for all models	1	



PLASTIC RESISTANCE TO TEMPERATURE (FOR REGULAR USE)

Check the following table to find out the temperature ranges that the most commonly used plastics in laboratories and industry can stand

MATERIAL	RANGE
ABS	-40 °C a +85 °C
HDPE	-50 °C a +80 °C
PC	-100 °C a +135 °C
PE	-40 °C a +80 °C
PP	-10 °C a +120 °C
PS	-10 °C a +70 °C
PTFE	-200 °C a +260 °C
PVC	-20 °C a +80 °C
PVDF	-40 °C a +105 °C

A close-up photograph of a hand holding a graduated cylinder filled with an orange liquid. The hand is wearing a white glove. The graduated cylinder has white markings and numbers: 40, 60, 70, and 80. The liquid level is just below the 80 mark. In the background, a person's face is blurred.

labbox

GENERAL LABORATORY

LBG



BEAKER SET, LOW FORM

Contains one unit of each of the following capacities: 50, 100, 250, 500 and 1000 ml. Graduated beakers with spout. Made of borosilicate glass LBG 3.3. According to DIN 12331, ISO 3819

reference	capacities	pcs/pack	price/pack
BKL3-KIT-001	50, 100, 250, 500, 1000 ml	1	

LBG



BEAKER, LOW FORM

Graduated, with spout. Made of borosilicate glass LBG 3.3. According to DIN 12331, ISO 3819

reference	capacity	Ø _{ext} (mm)	h (mm)	pcs/pack	price/pack
BKL3-025-012	25 ml	34	54	12	
BKL3-050-012	50 ml	42	62	12	
BKL3-100-012	100 ml	50	72	12	
BKL3-150-012	150 ml	60	82	12	
BKL3-250-012	250 ml	70	97	12	
BKL3-400-006	400 ml	80	113	6	
BKL3-500-006	500 ml	85	118	6	
BKL3-600-006	600 ml	90	128	6	
BKL3-800-006	800 ml	100	138	6	
BKL3-1K0-006	1000 ml	105	148	6	
BKL3-2K0-001	2000 ml	130	188	1	
BKL3-3K0-001	3000 ml	150	214	1	
BKL3-5K0-001	5000 ml	170	274	1	



NEW



BEAKER, LOW FORM

Made of 3.3 borosilicate glass (upper grade). Graduated and with spout. According to DIN 12331 and ISO 3819

reference	capacity	Ø _{ext} (mm)	h (mm)	pcs/pack	price/pack
BKLG-025-010	25 ml	34	51	10	
BKLG-050-012	50 ml	42	60	12	
BKLG-100-012	100 ml	50	70	12	
BKLG-150-010	150 ml	60	88	10	
BKLG-250-012	250 ml	70	95	12	
BKLG-400-010	400 ml	80	110	10	
BKLG-600-006	600 ml	90	125	6	
BKLG-1K0-006	1000 ml	105	145	6	
BKLG-2K0-004	2000 ml	132	185	4	
BKLG-3K0-001	3000 ml	152	210	1	
BKLG-5K0-001	5000 ml	170	270	1	
BKLG-10K-001	10000 ml	220	350	1	

BEAKER, TALL FORM

Graduated, with spout. Made of borosilicate glass LBG 3.3. According to DIN 12331, ISO 3819

reference	capacity	Ø _{ext} (mm)	h (mm)	pcs/pack	price/pack
BKT3-050-012	50 ml	38	72	12	
BKT3-100-012	100 ml	48	82	12	
BKT3-150-012	150 ml	54	97	12	
BKT3-250-012	250 ml	60	123	12	
BKT3-400-006	400 ml	70	133	6	
BKT3-500-006	500 ml	79	140	6	
BKT3-600-006	600 ml	80	153	6	
BKT3-800-006	800 ml	90	178	6	
BKT3-1K0-006	1000 ml	95	183	6	
BKT3-2K0-001	2000 ml	120	244	1	

BEAKER, TALL FORM

Made of 3.3 borosilicate glass (upper grade). Graduated, with spout. According to DIN 12331 and ISO 3819

reference	capacity	Ø _{ext} (mm)	h (mm)	pcs/pack	price/pack
BKTG-050-010	50 ml	38	70	10	
BKTG-100-010	100 ml	48	80	10	
BKTG-250-010	250 ml	60	120	10	
BKTG-600-006	600 ml	80	150	6	

THICK-WALLED BEAKER, LOW FORM WITH DOUBLE CAPACITY SCALE

Made of 3.3 borosilicate glass (upper grade). These beakers are stronger than standard beakers. High mechanical resistance thanks to a thick and reinforced wall, which is less prone to breakage during washing, has longer life time and increased user safety. Graduated and with spout. According to ASTM E 438 and ASTM E 960. Caution: This glassware is not recommended for use on hot plates

reference	capacity	graduation	range	pcs/pack	price/pack
BKLR-250-012	250 ml	25 ml	25 - 200 ml	12	
BKLR-400-012	400 ml	25 ml	25 - 325 ml	12	
BKLR-600-006	600 ml	50 ml	100 - 500 ml	6	
BKLR-1K0-006	1000 ml	50 ml	100 - 900 ml	6	
BKLR-2K0-004	2000 ml	200 ml	200 - 1800 ml	4	
BKLR-4K0-001	4000 ml	250 ml	250 - 3500 ml	1	

LBG



GLASSCO



GLASSCO

NEW



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BEAKER, PTFE

Without graduations. Withstands temperatures up to 280 °C

reference	capacity	Ø _{ext} (mm)	h (mm)	pcs/pack	price/pack
BKLT-025-001	25 ml	32	47	1	
BKLT-050-001	50 ml	43	55	1	
BKLT-100-001	100 ml	54	68	1	
BKLT-250-001	250 ml	66	97	1	
BKLT-500-001	500 ml	80	125	1	
BKLT-1K0-001	1000 ml	100	155	1	
BKLT-2K0-001	2000 ml	120	210	1	

astik's



BEAKER, POLYPROPYLENE

With raised graduations. Autoclavable at 121 °C. According to ISO 7056

reference	capacity	graduation	Ø _{ext} (mm)	h (mm)	pcs/pack	price/pack
BKLP-025-012	25 ml	5 ml	35	50	12	
BKLP-050-012	50 ml	5 ml	45	60	12	
BKLP-100-012	100 ml	5 ml	55	70	12	
BKLP-250-012	250 ml	10 ml	75	100	12	
BKLP-500-012	500 ml	10 ml	95	120	12	
BKLP-1K0-006	1000 ml	20 ml	115	150	6	
BKLP-2K0-006	2000 ml	50 ml	145	185	6	
BKLP-5K0-002	5000 ml	200 ml	180	260	2	

astik's



BEAKER, LOW FORM, PMP

Made of Polymethylpentene (PMP/TPX®). Higher transparency, chemical resistance and better heat tolerance than PP. Autoclavable. Easy to read silk screened graduations. Stackable. According to ISO 7056:1981

reference	capacity	graduation	Ø _{ext} (mm)	h (mm)	pcs/pack	price/pack
BKLX-050-012	50 ml	5 ml	49,4	58,4	12	
BKLX-100-012	100 ml	10 ml	63,2	72,5	12	
BKLX-250-006	250 ml	25 ml	83,1	92,1	6	
BKLX-600-004	600 ml	50 ml	110,3	131	4	
BKLX-1K0-003	1000 ml	50 ml	129,4	149,2	3	
BKLX-2K0-001	2000 ml	100 ml	158,5	190,2	1	
BKLX-5K0-001	5000 ml	500 ml	202,9	260,5	1	
BKLX-10K-001	10000 ml	1000 ml	255,4	326,6	1	

BEAKER, STAINLESS STEEL

With rim and spout. Without graduations. Reference BKLS-5KA-001 has a handle

reference	capacity	Ø _{inner} (mm)	h (mm)	pcs/pack	price/pack
BKLS-100-001	100 ml	50	60	1	
BKLS-250-001	250 ml	65	85	1	
BKLS-500-001	500 ml	80	110	1	
BKLS-1K0-001	1000 ml	100	130	1	
BKLS-3K0-001	3000 ml	150	180	1	
BKLS-5KA-001	5000 ml	180	210	1	

clink



ERLENMEYER FLASK, NARROW NECK

Graduated. Made of borosilicate glass LBG 3.3. According to DIN 12380, ISO 1773

reference	capacity	Ø _{base} (mm)	h (mm)	Ø _{inner mouth} (mm)	pcs/pack	price/pack
EFN3-025-012	25 ml	42	70	16	12	
EFN3-050-012	50 ml	51	85	18	12	
EFN3-100-012	100 ml	64	105	26	12	
EFN3-250-012	250 ml	85	140	30	12	
EFN3-500-008	500 ml	105	175	30	8	
EFN3-1K0-006	1000 ml	131	220	38	6	
EFN3-2K0-001	2000 ml	166	280	40	1	
EFN3-3K0-001	3000 ml	187	310	44	1	
EFN3-5K0-001	5000 ml	220	365	55	1	

LBG

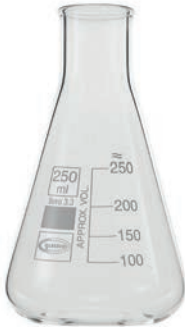


ERLENMEYER FLASK, NARROW NECK

Graduated. Made of top quality 3.3 borosilicate glass. According to DIN 12380, ISO 1773

reference	capacity	Ø _{base} (mm)	h (mm)	Ø _{outer mouth} (mm)	pcs/pack	price/pack
EFNG-025-010	25 ml	42	75	22	10	
EFNG-050-010	50 ml	51	90	22	10	
EFNG-100-010	100 ml	64	105	22	10	
EFNG-250-010	250 ml	85	145	34	10	
EFNG-500-010	500 ml	105	180	34	10	
EFNG-1K0-010	1000 ml	131	220	34	10	
EFNG-2K0-006	2000 ml	166	280	50	6	
EFNG-3K0-001	3000 ml	187	310	52	1	
EFNG-5K0-001	5000 ml	220	365	52	1	

GLASSCO



LBG

NEW



ERLENMEYER FLASK, WIDE NECK

Graduated. Made of borosilicate glass LBG 3.3. According to DIN 12385

reference	capacity	Ø _{base} (mm)	h (mm)	Ø _{outer mouth} (mm)	pcs/pack	price/pack
EFW3-050-012	50 ml	51	85	34	12	
EFW3-100-012	100 ml	64	105	34	12	
EFW3-150-012	150 ml	72	120	50	12	
EFW3-250-010	250 ml	85	140	50	10	
EFW3-500-008	500 ml	105	175	50	8	
EFW3-1K0-006	1000 ml	131	220	50	6	
EFW3-2K0-001	2000 ml	166	275	72	1	
EFW3-3K0-001	3000 ml	191	285	106	1	

GLASCO



ERLENMEYER FLASK, WIDE NECK

Graduated. Made of top quality 3.3 borosilicate glass. According to DIN 12385, EN ISO 24450

reference	capacity	Ø _{base} (mm)	h (mm)	Ø _{outer mouth} (mm)	pcs/pack	price/pack
EFWG-050-010	50 ml	51	85	34	10	
EFWG-100-010	100 ml	64	105	34	10	
EFWG-250-010	250 ml	85	145	50	10	
EFWG-500-010	500 ml	105	180	50	10	
EFWG-1K0-010	1000 ml	131	220	50	10	
EFWG-2K0-006	2000 ml	166	276	76	6	

GLASCO

NEW



ERLENMEYER FLASK WITH GL THREAD AND SCREW CAP

Made of top quality 3.3 borosilicate glass. With GL thread and screw cap with a PTFE joint. According to DIN 12380, ISO 1773

reference	capacity	Ø _{base} (mm)	h (mm)	thread	pcs/pack	price/pack
EF3-051-010	50 ml	51	85	GL 25	10	
EF3-101-010	100 ml	64	114	GL 25	10	
EF3-251-010	250 ml	85	143	GL 32	10	
EF3-501-010	500 ml	105	183	GL 32	10	
EF3-1K1-006	1000 ml	131	230	GL 32	6	

astik's



ERLENMEYER, POLYPROPYLENE

With screw cap. Without graduation. Autoclavable at 121 °C

reference	capacity	Ø (mm)	h (mm)	pcs/pack	price/pack
EFSP-100-012	100 ml	30	110	12	
EFSP-250-012	250 ml	35	150	12	
EFSP-500-012	500 ml	45	185	12	

ERLENMEYER FLASK, POLYPROPYLENE

Standardized neck. Ideal for general laboratory use. Autoclavable

reference	capacity	graduation (mm)	mouth	pcs/pack	price/pack
EFJP-050-005	50 ml	5 ml	14/23	5	
EFJP-125-005	125 ml	25 ml	14/23	5	
EFJP-250-005	250 ml	25 ml	19/26	5	
EFJP-500-002	500 ml	50 ml	24/29	2	
EFJP-1K0-002	1000 ml	50 ml	29/32	2	
EFJP-2K0-001	2000 ml	100 ml	29/32	1	

CLOSED LEAD RING

Made of PVC coated steel. Designed to stabilize erlenmeyer flasks immersed in water

reference	∅ _{inside} (mm)	weight (g)	type	pcs/pack	price/pack
WEIR-048-001	48	260	for 125 - 500 ml narrow neck flasks	1	
WEIR-056-001	56	520	for 250 - 1000 ml narrow neck flasks	1	
WEIR-061-001	61	830	for 500 - 2000 ml narrow neck flasks	1	
WEIR-074-001	74	1000	for 1000 - 4000 ml narrow neck flasks	1	

KJELDAHL FLASK

For nitrogen determination. Made of borosilicate glass LBG 3.3

reference	capacity	∅ (mm)	h _{total} (mm)	∅ _{mouth} (mm)	pcs/pack	price/pack
NFL3-100-006	100 ml	60	200	22	6	
NFL3-250-002	250 ml	81	270	34	2	
NFL3-500-002	500 ml	101	300	34	2	

BOILING FLASK, ROUND BOTTOM, NARROW NECK

Made of borosilicate glass LBG 3.3

reference	capacity	∅ (mm)	h _{total} (mm)	∅ _{mouth} (mm)	pcs/pack	price/pack
BFK3-050-012	50 ml	53	100	20	12	
BFK3-100-012	100 ml	63	120	21	12	
BFK3-250-012	250 ml	88	165	25	12	
BFK3-500-008	500 ml	110	210	30	8	
BFK3-1K0-006	1000 ml	140	260	35	6	
BFK3-2K0-002	2000 ml	175	305	46	2	

Kartel



bb



LBG



LBG



LBG

**BOILING FLASK, FLAT BOTTOM, NARROW NECK**

Made of borosilicate glass LBG 3.3

reference	capacity	Ø (mm)	h _{total} (mm)	Ø _{mouth} (mm)	pcs/pack	price/pack
BFG3-050-012	50 ml	53	100	20	12	
BFG3-100-012	100 ml	63	120	21	12	
BFG3-250-012	250 ml	88	165	25	12	
BFG3-500-008	500 ml	110	210	30	8	
BFG3-1K0-006	1000 ml	140	260	35	6	
BFG3-2K0-002	2000 ml	175	305	46	2	
BFG3-3K0-001	3000 ml	199	300	50	1	

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**MEASURING JUG, POLYPROPYLENE**

With raised graduation. Autoclavable at 121 °C



reference	capacity	graduation	pcs/pack	price/pack
MJUP-250-012	250 ml	10 ml	12	
MJUP-500-012	500 ml	25 ml	12	
MJUP-1K0-006	1000 ml	50 ml	6	
MJUP-2K0-006	2000 ml	100 ml	6	
MJUP-3K0-006	3000 ml	100 ml	6	
MJUP-5K0-004	5000 ml	250 ml	4	

LBG

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ceramics**CONICAL PRESSED MEASURING FLASK**

Made of soda-lime glass. Raised scale

reference	capacity	pcs/pack	price/pack
COMN-060-001	60 ml	1	
COMN-125-001	125 ml	1	
COMN-250-001	250 ml	1	
COMN-500-001	500 ml	1	

PORCELAIN MORTAR WITH PESTLE *PREMIUM LINE*Made of upper grade porcelain. Unglazed inside but fine polished. Price includes mortar and pestle. You can find spare "Pestle for porcelain mortar" on our website: www.labbox.com

reference	capacity	Ø _{outer top} (mm)	Ø _{inner top} (mm)	h (mm)	pcs/pack	price/pack
MORK-060-001	60 ml	80	60	44	1	
MORK-100-001	100 ml	90	75	48	1	
MORK-150-001	150 ml	105	85	70	1	
MORK-275-001	275 ml	125	100	70	1	
MORK-550-001	550 ml	155	125	88	1	
MORK-900-001	900 ml	180	150	100	1	
MORK-1K5-001	1500 ml	200	175	115	1	
MORK-2K0-001	2000 ml	230	175	140	1	
MORK-4K2-001	4200 ml	285	250	175	1	

GLASS MORTAR WITH PESTLE *PREMIUM LINE*

Made of soda-lime glass. Glazed inside and outside. Price includes mortar and pestle

reference	capacity	∅ _{top} (mm)	l _{pestle} (mm)	pcs/pack	price/pack
MORV-050-001	50 ml	60	80	1	
MORV-100-001	100 ml	80	100	1	
MORV-250-001	250 ml	100	120	1	
MORV-500-001	500 ml	120	140	1	
MORV-1K0-001	1000 ml	150	160	1	

GLASS MORTAR WITH PESTLE

Made of neutral glass LBG N. Price includes mortar and pestle. With rough inner surface (unglazed)

reference	capacity	∅ _{outer top} (mm)	∅ _{inner top} (mm)	h _{total} (mm)	pcs/pack	price/pack
MORN-060-001	40 ml	70	60	40	1	
MORN-075-001	75 ml	85	75	50	1	
MORN-090-001	160 ml	100	90	60	1	
MORN-120-001	300 ml	130	120	75	1	
MORN-150-001	650 ml	165	150	85	1	
MORN-180-001	1100 ml	195	180	100	1	

AGATE MORTAR WITH PESTLE *PREMIUM LINE*

Mortar with hexagonal shape made of high hardness and abrasion resistant agate. The hardness on the Mohs scale is 6.5. Inner and outer surfaces fine polished. Price includes mortar and pestle. Due to the manufacturing process of these mortars, the dimensions mentioned in catalog are approximate and could be subject to change

reference	capacity	∅ _{outer} (mm)	∅ _{inner} (mm)	h (mm)	pcs/pack	price/pack
MORG-050-001	10 ml	50	38	28	1	
MORG-078-001	22 ml	76	63	35	1	
MORG-100-001	50 ml	100	88	41	1	
MORG-115-001	90 ml	114	100	43	1	
MORG-125-001	120 ml	125	114	65	1	

CRYSTALLIZING DISH WITH SPOUT

Made of borosilicate glass LBG 3.3

reference	capacity	∅ (mm)	h (mm)	pcs/pack	price/pack
CDI3-080-006	80 ml	60	40	6	
CDI3-200-006	200 ml	90	45	6	
CDI3-300-006	300 ml	100	50	6	
CDI3-600-002	600 ml	125	63	2	
CDI3-1K0-002	1000 ml	150	75	2	
CDI3-2K0-002	2000 ml	180	90	2	

LBG



LBG



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CRYSTALLIZING DISH, THICK GLASS

Made of soda-lime glass

reference	capacity	Ø _{inner} (mm)	h _{total} (mm)	h _{int.} (mm)	pcs/pack	price/pack
CDIN-1K5-001	1200 ml	150	90	69	1	
CDIN-2K5-001	2100 ml	180	100	90	1	
CDIN-3K8-001	3300 ml	210	110	100	1	

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CRYSTALLIZING DISH, HIGH VOLUME, POLYPROPYLENE

Without spout. Autoclavable at 121 °C

reference	capacity	Ø (mm)	h (mm)	pcs/pack	price/pack
CDIP-1K5-001	1500 ml	180	60	1	
CDIP-3K0-001	3000 ml	200	100	1	
CDIP-4K9-001	4900 ml	250	100	1	

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CRYSTALLIZING DISH WITH SPOUT, PORCELAIN *PREMIUM LINE*

Made of top quality porcelain. Glazed inside and outside except for bottom and rim

reference	capacity	Ø _{top} (mm)	h (mm)	pcs/pack	price/pack
CDIK-100-006	100 ml	77	32	6	

LBG



EVAPORATING DISH, GLASS, FLAT BOTTOM

With spout. Made of borosilicate glass LBG 3.3

reference	capacity	Ø _{top} (mm)	h (mm)	pcs/pack	price/pack
EDF3-045-006	45 ml	60	30	6	
EDF3-100-006	100 ml	90	45	6	
EDF3-300-002	300 ml	120	60	2	
EDF3-600-002	600 ml	150	75	2	

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STAINLESS STEEL BOWL

With lip, flat bottom

reference	capacity	Ø _{top} (mm)	h (mm)	pcs/pack	price/pack
EDFS-070-001	70 ml	60	35	1	
EDFS-150-001	160 ml	80	45	1	
EDFS-300-001	250 ml	100	55	1	
EDFS-500-001	400 ml	120	60	1	
EDFS-1K0-001	1000 ml	180	85	1	
EDFS-2K0-001	2000 ml	200	100	1	

EVAPORATING DISH, PORCELAIN, ROUND BOTTOM *PREMIUM LINE*

Made of top quality porcelain. Withstands temperatures up to 1150 °C. Round form with lip. Glazed inside

reference	capacity	Ø _{top} (mm)	h (mm)	pcs/pack	price/pack
EVRK-035-006	35 ml	60	22	6	
EVRK-070-006	70 ml	75	30	6	
EVRK-120-006	120 ml	94	42	6	
EVRK-250-006	250 ml	115	47	6	
EVRK-385-001	385 ml	145	52	1	
EVRK-525-001	525 ml	162	52	1	
EVRK-765-001	765 ml	185	60	1	
EVRK-1K3-001	1285 ml	215	80	1	

EVAPORATING DISH, PORCELAIN, FLAT BOTTOM *PREMIUM LINE*

Made of top quality porcelain. Withstands temperatures up to 1150 °C. Shallow form with lip. Glazed inside

reference	capacity	Ø _{top} (mm)	h (mm)	pcs/pack	price/pack
EVFK-035-006	35 ml	65	16	6	
EVFK-050-006	50 ml	75	20	6	
EVFK-080-006	80 ml	85	22	6	
EVFK-100-006	100 ml	100	23	6	
EVFK-200-006	200 ml	120	34	6	
EVFK-300-006	300 ml	150	29	6	
EVFK-500-001	500 ml	175	31	1	
EVFK-1K0-001	1000 ml	250	53	1	

CASSEROLE, PORCELAIN *PREMIUM LINE*

Made of top quality porcelain. Withstands temperatures up to 1150 °C. Glazed inside and outside, except rim and top of handle. With spout

reference	capacity	Ø _{top} (mm)	h (mm)	pcs/pack	price/pack
CAHK-065-001	65 ml	70	33	1	
CAHK-200-001	200 ml	100	52	1	
CAHK-500-001	500 ml	125	75	1	
CAHK-1K2-001	1250 ml	175	98	1	

EVAPORATING DISH, LOW FORM, PTFE

Manufactured from pure PTFE with a smooth internal finish. Chemically inert, usable at up to 280 °C

reference	capacity	Ø (mm)	h (mm)	pcs/pack	price/pack
EDLT-050-001	50 ml	82	15	1	
EDLT-100-001	100 ml	102	20	1	
EDLT-350-001	350 ml	132	36	1	

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**EVAPORATING DISH, TALL FORM, PTFE**

Manufactured from pure PTFE with a smooth internal finish. Chemically inert, usable at up to 280 °C

reference	capacity	∅ (mm)	h (mm)	pcs/pack	price/pack
EDHT-050-001	50 ml	50	40	1	
EDHT-100-001	100 ml	64	50	1	
EDHT-350-001	350 ml	100	60	1	

LBG

**MELTING POINT CAPILLARY TUBE**

Made of borosilicate glass LBG 3.3. With one end sealed

reference	∅ (mm)	l (mm)	pcs/pack	price/pack
MPC3-090-500	2,0	90	500	

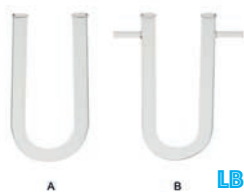
LBG

**THIELE MELTING POINT TUBE**

Made of borosilicate glass LBG 3.3

reference	∅ _{tube} (mm)	∅ _{side} (mm)	h (mm)	pcs/pack	price/pack
MPT3-150-005	24	10	150	5	

LBG

**DRYING TUBE, U-SHAPE**

Made of borosilicate glass LBG 3.3

reference	∅ _{tube} (mm)	h (mm)	type	pcs/pack	price/pack
DRU3-150-001	15	150	without side hose (A)	1	
DRU3-151-001	15	150	with ∅ 6 mm side hose (B)	1	

LBG

WATCH GLASS DISH

Made of neutral glass LBG N

reference	∅ (mm)	pcs/pack	price/pack
WDIN-045-010	45	10	
WDIN-060-010	60	10	
WDIN-080-010	80	10	
WDIN-100-010	100	10	
WDIN-120-010	120	10	
WDIN-150-010	150	10	
WDIN-180-010	180	10	

LBG

**WATCH GLASS DISH *PREMIUM LINE***

Made of Soda-lime glass. Glazed rims. According to DIN 12341

reference	∅ (mm)	pcs/pack	price/pack
WDIN-P40-010	40	10	
WDIN-P60-010	60	10	
WDIN-P80-010	80	10	
WDIN-10P-010	100	10	

WATCH GLASS DISH, PTFE

Ideally suited for covering beakers. Isostatically molded in pure, FDA approved, PTFE. Totally chemically resistant and inert. Use up to 280 °C

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reference	Ø (mm)	pcs/pack	price/pack
PTFW-020-001	20	1	
PTFW-030-001	30	1	
PTFW-040-001	40	1	
PTFW-050-001	50	1	
PTFW-065-001	65	1	
PTFW-075-001	75	1	
PTFW-080-001	80	1	
PTFW-100-001	100	1	
PTFW-125-001	125	1	
PTFW-150-001	150	1	
PTFW-200-001	200	1	

WEIGHING BOTTLE, LOW FORM, WITH LID

Made of borosilicate glass LBG 3.3

LBG

reference	capacity	Ø (mm)	h (mm)	pcs/pack	price/pack
WBL3-030-006	10 ml	30	20	6	
WBL3-035-006	18 ml	35	25	6	
WBL3-040-006	30 ml	40	30	6	
WBL3-050-006	50 ml	50	30	6	
WBL3-060-006	75 ml	60	30	6	
WBL3-070-006	145 ml	70	40	6	



WEIGHING BOTTLE, TALL FORM, WITH LID

Made of borosilicate glass LBG 3.3

LBG

reference	capacity	Ø (mm)	h (mm)	pcs/pack	price/pack
WBT3-024-006	8 ml	25	25	6	
WBT3-025-006	15 ml	25	40	6	
WBT3-030-006	30 ml	30	50	6	
WBT3-040-006	55 ml	40	50	6	
WBT3-045-006	100 ml	45	70	6	



WEIGHING BOTTLE, PP, WITH LID

Transparent. With hermetic seal lid. Cylindrical shape

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reference	capacity	Ø (mm)	h (mm)	pcs/pack	price/pack
WBLP-030-012	30 ml	32	40	12	
WBLP-050-012	50 ml	32	65	12	
WBLP-060-012	60 ml	50	52	12	
WBLP-120-006	120 ml	50	70	6	



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**DESICCATOR WITH KNOBBED LID**

Polypropylene base and polycarbonate transparent lid. Includes a silicon ring between lid and base to ensure sealing. Polypropylene plate included. See the spare parts available for these desiccators on our website: www.labbox.com

reference	description	pcs/pack	price/pack
DE1P-200-001	desiccator Ø 200 mm	1	
DE1P-250-001	desiccator Ø 250 mm	1	
DE1P-300-001	desiccator Ø 300 mm	1	

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**VACUUM TYPE DESICCATOR, PLASTIC STOPCOCK**

Polypropylene base and polycarbonate transparent lid. With a basket for desiccant (only available for 200 mm diameter and 250 mm diameter models). Includes a silicon ring between lid and base to ensure sealing. Connector for 10 mm (200 and 250 models) and 8 mm (300 model) inner diameter tubing. Polypropylene plate included. See the spare parts available for these desiccators on our website: www.labbox.com

reference	description	pcs/pack	price/pack
DE2P-200-001	desiccator Ø 200 mm (A)	1	
DE2P-250-001	desiccator Ø 250 mm (A)	1	
DE2P-300-001	desiccator Ø 300 mm (B)	1	

LBG

**DESICCATOR, GLASS BASIC LINE**

Made of neutral glass LBG N. Porcelain plate included

reference	capacity	Ø _{body} (mm)	Ø _{plate} (mm)	h _{total} (mm)	pcs/pack	price/pack
DE01-200-001	4 L	210	180	300	1	
DE01-250-001	6 L	240	210	350	1	
DE01-300-001	10 L	300	275	400	1	

Spare knobbed lid

DEL1-200-001	for DE01-200-001 (Ø _{ext} : 269 mm and Ø _{int} : 218 mm)	1
DEL1-250-001	for DE01-250-001 (Ø _{ext} : 306 mm and Ø _{int} : 247 mm)	1
DEL1-300-001	for DE01-300-001 (Ø _{ext} : 366 mm and Ø _{int} : 303 mm)	1

LBG

**VACUUM TYPE DESICCATOR, GLASS STOPCOCK AND LID BASIC LINE**

Made of neutral glass LBG N. Porcelain plate included. Connector for 8 mm inner diameter tubing

reference	capacity	Ø _{body} (mm)	Ø _{plate} (mm)	h _{total} (mm)	pcs/pack	price/pack
DE02-200-001	4 L	210	180	308	1	
DE02-250-001	6 L	240	210	358	1	
DE02-300-001	10 L	300	275	408	1	

Spare lid with glass stopcock

DEL2-200-001	for DE02-200-001 (Ø _{ext} : 269 mm and Ø _{int} : 218 mm)	1
DEL2-250-001	for DE02-250-001 (Ø _{ext} : 306 mm and Ø _{int} : 247 mm)	1
DEL2-300-001	for DE02-300-001 (Ø _{ext} : 366 mm and Ø _{int} : 303 mm)	1

DESICCATOR WITH KNOBBED LID *PREMIUM LINE*

Made of soda glass. Porcelain plate included

reference	capacity	Ø _{body} (mm)	Ø _{plate} (mm)	h _{total} (mm)	pcs/pack	price/pack
DE06-150-001	1,5 L	150	145	225	1	
DE06-200-001	4 L	200	195	240	1	
DE06-250-001	6 L	250	240	280	1	
DE06-300-001	10 L	300	275	415	1	
Spare knobbled lid						
DEL6-150-001		for DE06-150-001			1	
DEL6-200-001		for DE06-200-001			1	
DEL6-250-001		for DE06-250-001			1	
DEL6-300-001		for DE06-300-001			1	

VACUUM TYPE DESICCATOR, GLASS STOPCOCK AND LID *PREMIUM LINE*

Made of soda glass. Porcelain plate included. Connector for 8 mm inner diameter tubing

reference	capacity	Ø _{body} (mm)	Ø _{plate} (mm)	h _{total} (mm)	pcs/pack	price/pack
DE05-150-001	1,5 L	150	145	225	1	
DE05-200-001	4 L	200	195	240	1	
DE05-250-001	6 L	250	240	280	1	
DE05-300-001	10 L	300	275	415	1	
Spare lid with glass stopcock						
DEL5-150-001		for DE05-150-001			1	
DEL5-200-001		for DE05-200-001			1	
DEL5-250-001		for DE05-250-001			1	
DEL5-300-001		for DE05-300-001			1	
Spare parts						
DE05-A01-001		glass stopcock			1	

DESICCATOR PLATE, PORCELAIN *PREMIUM LINE*

Made of top quality porcelain. Withstands temperatures up to 1150 °C. High chemical resistance. Suitable for any standard desiccator and for Basic Line desiccators. Glazed on one side. Autoclavable

reference	Ø (mm)	pcs/pack	price/pack
DEPK-140-001	140	1	
DEPK-190-001	190	1	
DEPK-210-001	210	1	
DEPK-275-001	275	1	

LBG



LBG



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LBC

**VACUUM TYPE DESICCATOR WITH LID AND ROTATING SLEEVE VALVE** *PREMIUM LINE*

Made of soda glass. Porcelain plate included. Connector for 8 mm inner diameter tubing

reference	capacity	Ø _{body} (mm)	Ø _{plate} (mm)	h _{total} (mm)	pcs/pack	price/pack
DE07-150-001	1,5 L	150	145	225	1	
DE07-200-001	4 L	200	195	240	1	
DE07-250-001	6 L	250	240	280	1	
DE07-300-001	10 L	300	275	415	1	
Replacement lid with rotating sleeve valve						
DEL7-150-001		for DE07-150-001			1	
DEL7-200-001		for DE07-200-001			1	
DEL7-250-001		for DE07-250-001			1	
DEL7-300-001		for DE07-300-001			1	

labkem

**SILICA GEL FOR DESICCATORS**

With indicator changing from orange to green when absorbing humidity. Orange indicator is classified as "non toxic", avoiding to use the common blue silica gel including cobalt chloride as indicator (cobalt chloride is classified as "toxic"). Water absorption: (RH20%; 7 min) ≥ 9.0% / (RH50%; 19 min) ≥ 19% / (RH90%; 26 min) ≥ 26.0%. Regeneration: 100-120 °C

reference	particle size	package	price/pack
SGE0-002-1K0	2 - 5 mm	1 kg	
SGE0-002-3K0	2 - 5 mm	3 kg	

PARAFILM

**PARAFILM M SEALING FILM**

Sealing film made of polyolefines and paraffin waxes. Service temperature from -45 °C up to +50 °C (melting point +60 °C). Resistant to saline solutions, most common inorganic acids and bases used in laboratory and some organics solvents (methanol, ethanol and 2-propanol). Not resistant to diethylether, chloroform, carbon tetrachloride, benzene or toluene

reference	description	pcs/pack	price/pack
PRFL-001-001	38 m x 10 cm roll	1	
PRFL-002-001	75 m x 5 cm roll	1	
"Saving package"			
PRFL-001-012	38 m x 10 cm roll	12	
PRFL-002-024	75 m x 5 cm roll	24	

astik's

**PARAFILM M DISPENSER**

Used for storing, dispensing and cutting Parafilm®M. Made of white acrylic. Can hold both 5 cm and 10 cm rolls, tapes & labels. Can easily cut thanks to super sharp serrated blades. Openable top lid allows easy replacement of the parafilm rolls. The dispenser does not include Parafilm

reference	external dimensions (length x width x height)	pcs/pack	price/pack
PRFL-DIS-001	180 x 120 x 160 mm	1	

ALUMINIUM FOIL

For packing, covering, and insulation. Packed in individual dispenser box with cutter bar.
Thickness: 13 µm

reference	description	pcs/pack	price/pack
ALFO-030-001	30 m x 29 cm roll	1	
ALFO-250-001	250 m x 29 cm roll	1	

PROFESSIONAL CUTTER

With non-slip rubber handle and adjustment screw. 18 mm metal blade. Blade locking system

reference	l _{total} (mm)	blade (mm)	pcs/pack	price/pack
CTTR-001-001	160	18	1	

EDDING LABORATORY MARKER

For the special requirements of the laboratory. Available in black. Bullet nib. Fine nib for clear labelling on small surfaces. Particularly suited for smooth and transparent surfaces e.g. slides, reaction vessels, labware and labels. Quick-drying, smudge-proof, waterproof, lightfast and low-odour. Extreme resistance to abrasion and high temperatures-tested and approved by TÜV Saarland. Permanent on plastic, erasable in glass with alcohol-based cleaner

reference	stroke thickness (mm)	model	pcs/pack	price/pack
PLME-001-001	0,75	8015F	1	
PLME-002-001	1	8014	1	
"Saving package"				
PLME-001-010	0,75	8015F	10	
PLME-002-010	1	8014	10	

INDICATOR TAPE FOR STERILIZATION

Self-adhesive tape with impregnated paper turning to colour when exposed to sterilization process. Tape turns from white to brown when exposed at 120 °C during 20 minutes, at 125 °C during 10 minutes or at 135 °C during 5 minutes

reference	description	pcs/pack	price/pack
STAP-A55-001	50 m x 19 mm roll, for autoclave	1	
"Saving package"			
STAP-A55-010	50 m x 19 mm roll, for autoclave	10	

DISPENSER FOR SELF-ADHESIVE LABEL TAPE

For 55 m x 19 mm rolls

reference	dimensions (length x width x height)	pcs/pack	price/pack
TAPE-D01-001	250 x 75 x 95 mm	1	

bb



bb



edding



bb



bb

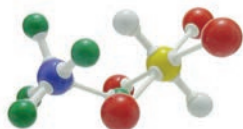




SELF-ADHESIVE LABEL TAPE

To label all kind of laboratory container. Resistant to water and most solvents and acids. Can be used in autoclave, freezer, refrigerator and oven. To label with pencil, pen or marker. Does not leave residues when removed. Internal roll diameter 76 mm

reference	type	pcs/pack	price/pack
TAPE-B55-001	55 m x 19 mm roll, blue	1	
TAPE-G55-001	55 m x 19 mm roll, green	1	
TAPE-O55-001	55 m x 19 mm roll, orange	1	
TAPE-R55-001	55 m x 19 mm roll, red	1	
TAPE-W55-001	55 m x 19 mm roll, white	1	
TAPE-Y55-001	55 m x 19 mm roll, yellow	1	
4 units "Saving package"			
TAPE-B55-004	55 m x 19 mm roll, blue	4	
TAPE-G55-004	55 m x 19 mm roll, green	4	
TAPE-O55-004	55 m x 19 mm roll, orange	4	
TAPE-R55-004	55 m x 19 mm roll, red	4	
TAPE-W55-004	55 m x 19 mm roll, white	4	
TAPE-Y55-004	55 m x 19 mm roll, yellow	4	
12 units "Saving package"			
TAPE-B55-012	55 m x 19 mm roll, blue	12	
TAPE-G55-012	55 m x 19 mm roll, green	12	
TAPE-O55-012	55 m x 19 mm roll, orange	12	
TAPE-R55-012	55 m x 19 mm roll, red	12	
TAPE-W55-012	55 m x 19 mm roll, white	12	
TAPE-Y55-012	55 m x 19 mm roll, yellow	12	
6 units multicolor "Saving package"			
TAPE-M55-006	55 m x 19 mm roll, 6 colors	6	



MOLECULAR MODEL SET

Gives a better insight to students into the three dimensional aspects of molecules and chemical compounds. The sets consists of colored plastic balls in different diameters and follows a universal color code in representing various elements. The balls have one or more holes and may be inter-connected to each other by white plastic unions that represent valency bonds and the structures so formed represent molecules or compounds. See the detailed technical sheet of this product on our website www.labbox.com

reference	description	pcs/pack	price/pack
MOLM-001-001	student set, box with 47 balls, 10 long bonds and 25 short bonds	1	
MOLM-002-001	teacher set, box with 100 balls, 36 long bonds and 50 short bonds	1	

VOLUMETRIC FLASK CLASS A WITH PLASTIC STOPPER

Made of borosilicate glass LBG 3.3. Designed according to ISO 1042, DIN 12664 and calibrated to contain (TC, In). Batch certificate included (to be downloaded free of charge at www.labbox.com)

LBG



VOLUMETRIC FLASK CLASS A WITH PLASTIC STOPPER

Made of top quality 3.3 borosilicate glass. Designed according to ISO 1042, DIN 12664 and calibrated to contain (TC, In). Each flask has a batch number printed. Batch certificate included (to be downloaded free of charge at www.labbox.com)

GLASCO



reference	capacity	accuracy (ml)	stopper	pcs/pack	price/pack
VFK3-005-002	5 ml	± 0,02	10/19	2	
VFK3-010-002	10 ml	± 0,02	10/19	2	
VFK3-020-002	20 ml	± 0,03	10/19	2	
VFK3-025-002	25 ml	± 0,03	10/19	2	
VFK3-050-002	50 ml	± 0,05	12/21	2	
VFK3-100-002	100 ml	± 0,10	14/23	2	
VFK3-200-002	200 ml	± 0,15	14/23	2	
VFK3-250-002	250 ml	± 0,20	14/23	2	
VFK3-500-002	500 ml	± 0,25	19/26	2	
VFK3-1K0-002	1000 ml	± 0,40	24/29	2	
VFK3-2K0-001	2000 ml	± 0,60	29/32	1	

reference	capacity	accuracy (ml)	stopper	pcs/pack	price/pack
VFL3-005-002	5 ml	± 0,040	10/19	2	
VFL3-010-002	10 ml	± 0,040	10/19	2	
VFL3-020-002	20 ml	± 0,040	10/19	2	
VFL3-025-002	25 ml	± 0,040	10/19	2	
VFL3-050-002	50 ml	± 0,060	12/21	2	
VFL3-100-002	100 ml	± 0,100	14/23	2	
VFL3-200-002	200 ml	± 0,150	14/23	2	
VFL3-250-002	250 ml	± 0,150	14/23	2	
VFL3-500-002	500 ml	± 0,250	19/26	2	
VFL3-1K0-002	1000 ml	± 0,400	24/29	2	
VFL3-2K0-001	2000 ml	± 0,600	29/32	1	
VFL3-5K0-001	5000 ml	± 1,200	34/35	1	

BATCH CERTIFICATES

All volumetric glassware material (measuring cylinders, flasks, pipettes and burettes) made on the same production date do have the same batch number. During the quality control process each piece is verified individually, dismissing those not fulfilling the maximum tolerances permitted. The batch certificate mention the average value obtained for all the pieces of the same batch, the standard deviation and the control date. This batch certificate can be downloaded free of charge at www.labbox.com

INDIVIDUAL CALIBRATION CERTIFICATE

Glassware with an individual certificate do have an individual serial number added to the batch number. They are delivered with a certificate showing the real volume of this particular flask.



VOLUMETRIC FLASK CLASS A ACCORDING TO USP

Made of top quality 3.3 borosilicate glass. With plastic stopper. Designed according to ISO 1042, DIN 12664, USP standards and “Eichordnung” (the German Federal Weights and Measures Regulations). The conformity with “Eichordnung” is certified through the official German “H” sign on each flask according to DIN 12600. Calibrated to contain (TC, In). USP standards are more accurate than ISO 1042. Each flask has a batch number printed. Batch certificate included (to be downloaded free of charge at www.labbox.com)

reference	capacity	accuracy (ml)	stopper	pcs/pack	price/pack
VFH3-005-002	5 ml	± 0,020	10/19	2	
VFH3-010-002	10 ml	± 0,020	10/19	2	
VFH3-020-002	20 ml	± 0,030	10/19	2	
VFH3-025-002	25 ml	± 0,030	10/19	2	
VFH3-050-002	50 ml	± 0,050	12/21	2	
VFH3-100-002	100 ml	± 0,080	14/23	2	
VFH3-200-002	200 ml	± 0,100	14/23	2	
VFH3-250-002	250 ml	± 0,120	14/23	2	
VFH3-500-002	500 ml	± 0,200	19/26	2	
VFH3-1K0-002	1000 ml	± 0,300	24/29	2	
VFH3-2K0-001	2000 ml	± 0,500	29/32	1	



VOLUMETRIC FLASK CLASS A ACCORDING TO USP WITH INDIVIDUAL CERTIFICATE

Made of top quality 3.3 borosilicate glass. With plastic stopper. Designed according to ISO 1042, DIN 12664 and USP standards. Calibrated to contain (TC, In). USP standards are more accurate than ISO 1042. Each flask has its own individual serial number printed. An individual calibration certificate showing the real volume of this particular flask is delivered

reference	capacity	accuracy (ml)	stopper	pcs/pack	price/pack
VFC3-005-001	5 ml	± 0,020	10/19	1	
VFC3-010-001	10 ml	± 0,020	10/19	1	
VFC3-020-001	20 ml	± 0,030	10/19	1	
VFC3-025-001	25 ml	± 0,030	10/19	1	
VFC3-050-001	50 ml	± 0,050	12/21	1	
VFC3-100-001	100 ml	± 0,080	14/23	1	
VFC3-200-001	200 ml	± 0,100	14/23	1	
VFC3-250-001	250 ml	± 0,120	14/23	1	
VFC3-500-001	500 ml	± 0,200	19/26	1	
VFC3-1K0-001	1000 ml	± 0,300	24/29	1	
VFC3-2K0-001	2000 ml	± 0,500	29/32	1	

VOLUMETRIC FLASK CLASS A WITH INDIVIDUAL CERTIFICATE AND QR CODE

Made of top quality 3.3 borosilicate glass. Designed according to ISO 1042, DIN 12664 and calibrated to contain (TC, In). Each flask has its own individual serial number printed. An individual calibration certificate showing the real volume of this particular flask is delivered. The flask has a printed QR code that when scanned allows the user to download the certificate



reference	capacity	accuracy (ml)	stopper	pcs/pack	price/pack
VFQR-005-001	5 ml	± 0,040	10/19	1	
VFQR-010-001	10 ml	± 0,040	10/19	1	
VFQR-020-001	20 ml	± 0,040	10/19	1	
VFQR-025-001	25 ml	± 0,040	10/19	1	
VFQR-050-001	50 ml	± 0,060	12/21	1	
VFQR-100-001	100 ml	± 0,100	14/23	1	
VFQR-200-001	200 ml	± 0,150	14/23	1	
VFQR-250-001	250 ml	± 0,150	14/23	1	
VFQR-500-001	500 ml	± 0,250	19/26	1	
VFQR-1K0-001	1000 ml	± 0,400	24/29	1	
VFQR-2K0-001	2000 ml	± 0,600	29/32	1	



Glassco's QR coded volumetric flasks allow the user to scan the code with their smartphone or an IR-Gun attached to a computer and download the certificate immediately from the manufacturer's website.

- AVOIDS THE LOSS OF THE CERTIFICATE
- SAVES TIME AND MONEY TO THE USER
- SIMPLIFIES THE AUDIT PROCESS
- HUMAN CAUSED ERRORS DECREASE



VOLUMETRIC FLASK AMBER CLASS A WITH PLASTIC STOPPER

Made of amber borosilicate glass LBG 3.3. Designed according to ISO 1042, DIN 12664 and calibrated to contain (TC, In). Batch certificate included (to be downloaded free of charge at www.labbox.com)



reference	capacity	accuracy (ml)	stopper	pcs/pack	price/pack
VFA3-005-002	5 ml	± 0,02	10/19	2	
VFA3-010-002	10 ml	± 0,02	10/19	2	
VFA3-025-002	25 ml	± 0,03	10/19	2	
VFA3-050-002	50 ml	± 0,05	12/21	2	
VFA3-100-002	100 ml	± 0,10	14/23	2	
VFA3-200-002	200 ml	± 0,15	14/23	2	
VFA3-250-002	250 ml	± 0,20	14/23	2	
VFA3-500-002	500 ml	± 0,25	19/26	2	
VFA3-1K0-002	1000 ml	± 0,40	24/29	2	



VOLUMETRIC FLASK AMBER CLASS A WITH PLASTIC STOPPER

Made of top quality 3.3 amber borosilicate glass. Designed according to ISO 1042, DIN 12664 and calibrated to contain (TC, In). Each flask has a batch number printed. Batch certificate included (to be downloaded free of charge at www.labbox.com)

reference	capacity	accuracy (ml)	stopper	pcs/pack	price/pack
VFLA-005-002	5 ml	± 0,040	10/19	2	
VFLA-010-002	10 ml	± 0,040	10/19	2	
VFLA-020-002	20 ml	± 0,040	10/19	2	
VFLA-025-002	25 ml	± 0,040	10/19	2	
VFLA-050-002	50 ml	± 0,060	12/21	2	
VFLA-100-002	100 ml	± 0,100	14/23	2	
VFLA-200-002	200 ml	± 0,150	14/23	2	
VFLA-250-002	250 ml	± 0,150	14/23	2	
VFLA-500-002	500 ml	± 0,250	19/26	2	
VFLA-1K0-002	1000 ml	± 0,400	24/29	2	
VFLA-2K0-001	2000 ml	± 0,600	29/32	1	

Kartell



VOLUMETRIC FLASK, POLYPROPYLENE WITH PLASTIC STOPPER

Made of polypropylene with high clarity. Autoclavable. Thin neck without meniscus for an optimal reading. Calibrated with the gravimetric method at 20 °C. Does not include a certificate

reference	capacity	h (mm)	Ø _{base} (mm)	screw	pcs/pack	price/pack
VFKP-025-005	25 ml	121	36	GL18	5	
VFKP-050-005	50 ml	143	46	GL18	5	
VFKP-100-005	100 ml	174	58	GL18	5	
VFKP-250-002	250 ml	225	82	GL25	2	
VFKP-500-002	500 ml	265	100	GL25	2	
VFKP-1K0-001	1000 ml	325	120	GL25	1	

LBG



PYCNOMETER FOR SOLIDS

Made of 3.3 borosilicate glass, calibrated at 20 °C

reference	capacity	accuracy (ml)	pcs/pack	price/pack
SPY3-025-001	25 ml	± 2,0	1	
SPY3-050-001	50 ml	± 3,0	1	
SPY3-100-001	100 ml	± 3,0	1	



PYCNOMETER GAY-LUSSAC FOR LIQUIDS WITH PTFE STOPPER

Made of 3.3 borosilicate glass, according to ISO 3507 and calibrated at 20 °C, without certificate

reference	capacity	accuracy (ml)	pcs/pack	price/pack
PYC3-P10-002	10 ml	± 1,0	2	
PYC3-P25-002	25 ml	± 2,0	2	
PYC3-P50-002	50 ml	± 3,0	2	
PYC3-10P-002	100 ml	± 3,0	2	

SET OF MEASURING CYLINDER HEXAGONAL BASE, CLASS B

Contains one unit of each of the following capacities: 10, 25, 50, 100, 250, 500 and 1000 ml. Made of borosilicate glass LBG 3.3 and designed according to ISO 4788. Calibrated to contain (TC, In). Batch certificate included (to be downloaded free of charge at www.labbox.com)

reference	capacities	pcs/pack	price/pack
MCH3-KIT-001	10, 25, 50, 100, 250, 500, 1000 ml	1	

MEASURING CYLINDER HEXAGONAL BASE, CLASS B

Made of borosilicate glass LBG 3.3 and designed according to ISO 4788. Calibrated to contain (TC, In). Batch certificate included (to be downloaded free of charge at www.labbox.com)

reference	capacity	accuracy (ml)	graduation (ml)	Ø (mm)	h (mm)	pcs/pack	price/pack
MCH3-005-001	5 ml	± 0,1	0,1	13	112	1	
MCH3-010-001	10 ml	± 0,2	0,2	14	137	1	
MCH3-025-001	25 ml	± 0,5	0,5	21	167	1	
MCH3-050-001	50 ml	± 1,0	0,5	25	196	1	
MCH3-100-001	100 ml	± 1,0	1	29	256	1	
MCH3-250-001	250 ml	± 2,0	2	43	305	1	
MCH3-500-001	500 ml	± 5,0	5	53	360	1	
MCH3-1K0-001	1000 ml	± 10	10	68	440	1	
MCH3-2K0-001	2000 ml	± 20	20	85	500	1	

MEASURING CYLINDER HEXAGONAL BASE, CLASS A

Made of top quality 3.3 borosilicate glass. In compliance with ISO 4788, USP and “Eichordnung” (the German Federal Weights and Measures Regulations). The conformity with “Eichordnung” is certified through the official German “H” sign on each measuring cylinder according to DIN 12600. Calibrated to contain (TC, In). Each measuring cylinder has a batch number printed on it. Batch certificate included (to be downloaded free of charge at www.labbox.com)

reference	capacity	accuracy (ml)	graduation (ml)	Ø (mm)	h (mm)	pcs/pack	price/pack
MCHA-010-001	10 ml	± 0,10	0,2	15	137	1	
MCHA-025-001	25 ml	± 0,25	0,5	20	167	1	
MCHA-050-001	50 ml	± 0,50	1	25	195	1	
MCHA-100-001	100 ml	± 0,50	1	30	257	1	
MCHA-250-001	250 ml	± 1,00	2	40	330	1	
MCHA-500-001	500 ml	± 2,50	5	53	385	1	
MCHA-1K0-001	1000 ml	± 5,00	10	65	460	1	
MCHA-2K0-001	2000 ml	± 10,00	20	80	565	1	

LBG



LBG



LBG



MEASURING CYLINDER HEXAGONAL BASE, WITH PLASTIC STOPPER, CLASS B

Made of borosilicate glass LBG 3.3 and designed according to ISO 4788. Calibrated to contain (TC, In). Ground mouth and plastic stopper. Batch certificate included (to be downloaded free of charge at www.labbox.com)

reference	capacity	accuracy (ml)	graduation (ml)	Ø (mm)	h (mm)	stopper	pcs/pack	price/pack
MCHS-050-001	50 ml	± 1,0	1	25	196	19/26	1	
MCHS-100-001	100 ml	± 1,0	1	29	256	24/29	1	
MCHS-250-001	250 ml	± 2,0	2	43	305	29/32	1	
MCHS-500-001	500 ml	± 5,0	5	53	360	45/40	1	
MCHS-1K0-001	1000 ml	± 10	10	68	440	45/40	1	

MEASURING CYLINDER HEXAGONAL BASE, LOW FORM, CLASS B

Made of top quality 3.3 borosilicate glass. In compliance with DIN EN ISO 4788. To contain (TC, In). Printed in amber color. Does not include a certificate

reference	capacity	accuracy (ml)	graduation (ml)	pcs/pack	price/pack
MCLG-010-002	10 ml	± 0,3	1	2	
MCLG-025-002	25 ml	± 0,5	1	2	
MCLG-050-002	50 ml	± 1,0	2	2	
MCLG-100-002	100 ml	± 1,0	2	2	
MCLG-250-002	250 ml	± 2,0	5	2	
MCLG-500-002	500 ml	± 5,0	10	2	
MCLG-1K0-001	1000 ml	± 10,0	20	1	



astik's



MEASURING CYLINDER HEXAGONAL BASE, POLYPROPYLENE, CLASS B

With raised graduations. Autoclavable at 121 °C. Does not include a certificate

reference	capacity	graduation (ml)	Ø (mm)	h (mm)	pcs/pack	price/pack
MCHP-010-012	10 ml	0,2	15	140	12	
MCHP-025-012	25 ml	0,5	20	195	12	
MCHP-050-012	50 ml	1	28	200	12	
MCHP-100-012	100 ml	1	30	250	12	
MCHP-250-006	250 ml	2	45	350	6	
MCHP-500-004	500 ml	5	55	365	4	
MCHP-1K0-003	1000 ml	10	70	440	3	
MCHP-2K0-002	2000 ml	20	85	535	2	



VOLUMETRIC PRECISION

Class A and Class B are designations from ASTM, indicating the relative tolerances of volumetric ware. ASTM is an international organization, that develops and publishes voluntary consensus technical standards for a wide range of materials, products, systems, and services.

Class A: Preferred choice for volumetric determinations, with high construction and accuracy requirements.

Class B: For general purpose. With the same basic design as Class A flasks but with volumetric tolerances within twice the specified range allowed for Class A.

MEASURING CYLINDER HEXAGONAL BASE, PMP, CLASS B

Made of Polymethylpentene (PMP/TPX*). Higher transparency, better chemical resistance and heat tolerance than PP. Autoclavable. Easy to read relief graduations. According to ISO 6706. Does not include a certificate

reference	capacity	graduation (ml)	accuracy (ml)	Ø (mm)	h (mm)	pcs/pack	price/pack
MCHX-010-001	10 ml	0,2	± 0,2	13,6	147,2	1	
MCHX-025-001	25 ml	0,5	± 0,5	20,15	170	1	
MCHX-050-001	50 ml	1	± 1	25,78	199,5	1	
MCHX-100-001	100 ml	1	± 1	30,85	249,5	1	
MCHX-250-001	250 ml	2	± 2	40,15	326,5	1	
MCHX-500-001	500 ml	5	± 5	52,5	389,6	1	
MCHX-1K0-001	1000 ml	10	± 10	65,5	460,8	1	
MCHX-2K0-001	2000 ml	20	± 20	83	535,8	1	

VOLUMETRIC PIPETTE WITH ONE MARK, CLASS A

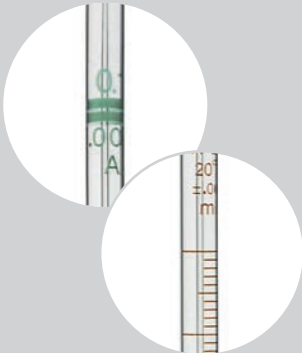
With coding band (according to ISO 1769), and designed according to ISO 648. Calibrated to deliver (TD, Ex). Batch certificate included (to be downloaded free of charge at www.labbox.com)

reference	capacity	accuracy (ml)	color code	pcs/pack	price/pack
VPIA-001-006	1 ml	± 0,007	blue	6	
VPIA-002-006	2 ml	± 0,01	orange	6	
VPIA-003-006	3 ml	± 0,015	black	6	
VPIA-005-006	5 ml	± 0,015	white	6	
VPIA-010-006	10 ml	± 0,02	red	6	
VPIA-015-006	15 ml	± 0,025	green	6	
VPIA-020-006	20 ml	± 0,03	yellow	6	
VPIA-025-006	25 ml	± 0,03	blue	6	
VPIA-050-001	50 ml	± 0,05	red	1	
VPIA-100-001	100 ml	± 0,08	yellow	1	

astik's



LBG



INSCRIPTIONS

Volumetric glassware is manufactured and calibrated according to international ISO requirements, it is marked with a set of inscriptions, respecting any specific standard associated with the requirements.

Volumetric pipettes also incorporate one- or two-color bands at the top end to facilitate the identification of the different volumes.



VOLUMETRIC PIPETTE WITH ONE MARK, CLASS A, ACCORDING TO USP

With coding band (according to ISO 1769), and designed according to ISO 648 standards, USP standards and “Eichordnung” (the German Federal Weights and Measures Regulations). The conformity with “Eichordnung” is certified through the official German “H” sign on each volumetric pipette according to DIN 12600. USP standards are more accurate than ISO 1042. Calibrated to deliver (TD, Ex) at + 20 °C. Batch certificate included (to be downloaded free of charge at www.labbox.com)

reference	capacity	accuracy (ml)	color code	pcs/pack	price/pack
VPIH-0A5-005	0,5 ml	± 0,006	2 black	5	
VPIH-001-005	1 ml	± 0,006	blue	5	
VPIH-002-005	2 ml	± 0,006	orange	5	
VPIH-003-005	3 ml	± 0,010	black	5	
VPIH-005-005	5 ml	± 0,010	white	5	
VPIH-010-005	10 ml	± 0,02	red	5	
VPIH-015-005	15 ml	± 0,03	green	5	
VPIH-020-005	20 ml	± 0,03	yellow	5	
VPIH-025-005	25 ml	± 0,03	blue	5	
VPIH-030-005	30 ml	± 0,03	black	5	
VPIH-040-005	40 ml	± 0,05	white	5	
VPIH-050-005	50 ml	± 0,05	red	5	
VPIH-100-005	100 ml	± 0,08	yellow	5	



VOLUMETRIC PIPETTE WITH TWO MARKS, CLASS A

With coding band (according to ISO 1769), and designed according to ISO 648. Calibrated to deliver (TD, Ex). Batch certificate included (to be downloaded free of charge at www.labbox.com)

reference	capacity	accuracy (ml)	color code	pcs/pack	price/pack
VPI2-001-006	1 ml	± 0,007	blue	6	
VPI2-002-006	2 ml	± 0,01	orange	6	
VPI2-005-006	5 ml	± 0,015	white	6	
VPI2-010-006	10 ml	± 0,02	red	6	
VPI2-015-006	15 ml	± 0,025	green	6	
VPI2-020-006	20 ml	± 0,03	yellow	6	
VPI2-025-006	25 ml	± 0,03	blue	6	
VPI2-050-001	50 ml	± 0,05	red	1	
VPI2-100-001	100 ml	± 0,08	yellow	1	

DETERGENTS FOR LABORATORY USE LABKEM CLEANER for manual cleaning or automatic washing machine
see p. 312-313

- Ideal for use with laboratory materials such as glass, plastic, stainless steel and porcelain
- Biodegradable
- Highly effective



GLASS MEASURING PIPETTE, CLASS A

Measuring pipette with coding band (ISO 1769), designed according to ISO 835. Calibrated to deliver (TD, Ex). Normal graduation (zero on top). Batch certificate included (to be downloaded free of charge at www.labbox.com)

reference	capacity	accuracy (ml)	graduation (ml)	color code	pcs/pack	price/pack
MPIA-0A1-005	0,1 ml	± 0,002	0,001	green	5	
MPIA-0A2-005	0,2 ml	± 0,003	0,002	white	5	
MPIA-0A5-005	0,5 ml	± 0,006	0,005	green	5	
MPIA-001-005	1 ml	± 0,008	0,01	yellow	5	
MPIA-002-005	2 ml	± 0,012	0,02	black	5	
MPIA-005-005	5 ml	± 0,025	0,05	red	5	
MPIA-010-005	10 ml	± 0,05	0,1	orange	5	
MPIA-015-005	15 ml	± 0,08	0,1	2 orange	5	
MPIA-020-005	20 ml	± 0,1	0,1	yellow	5	
MPIA-025-005	25 ml	± 0,1	0,1	white	5	
MPIA-050-005	50 ml	± 0,1	0,2	black	5	

GLASS MEASURING PIPETTE, CLASS A *PREMIUM LINE*

Measuring pipette with coding band (ISO 1769), designed according to ISO 835. With safety bulb and batch number printed on the flask. Normal graduation (zero at top). Indelible amber graduation. Calibrated to deliver (TD, Ex). Batch certificate included (to be downloaded free of charge at www.labbox.com)

reference	capacity	accuracy (ml)	graduation (ml)	color code	pcs/pack	price/pack
MPI2-001-005	1 ml	± 0,006	0,01	yellow	5	
MPI2-002-005	2 ml	± 0,010	0,01	black	5	
MPI2-005-005	5 ml	± 0,030	0,05	red	5	
MPI2-010-005	10 ml	± 0,050	0,10	orange	5	
MPI2-020-004	20 ml	± 0,100	0,10	yellow	4	
MPI2-025-004	25 ml	± 0,100	0,10	white	4	

GLASS MEASURING PIPETTE, CLASS A, INVERSED GRADUATION *PREMIUM LINE*

Measuring pipette with coding band (ISO 1769), designed according to ISO 835. With safety bulb and batch number printed on the flask. Inversed graduation (zero at tip). Indelible amber graduation. Calibrated to deliver (TD, Ex). Batch certificate included (to be downloaded free of charge at www.labbox.com)

reference	capacity	accuracy (ml)	graduation (ml)	color code	pcs/pack	price/pack
MPI2-P01-005	1 ml	± 0,006	0,01	yellow	5	
MPI2-P02-005	2 ml	± 0,010	0,01	black	5	
MPI2-P05-005	5 ml	± 0,030	0,05	red	5	
MPI2-P10-005	10 ml	± 0,050	0,10	orange	5	
MPI2-P20-004	20 ml	± 0,100	0,10	yellow	4	
MPI2-P25-004	25 ml	± 0,100	0,10	white	4	

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astiK's

PIPETTE STAND, ROTARY

Polypropylene. Suitable for pipettes up to 10 mm of diameter

reference	type	pcs/pack	price/pack
PSRP-094-001	up to 94 pipettes	1	

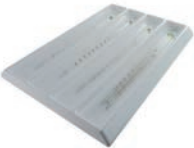


astiK's

HORIZONTAL PIPETTE RACK

Made of polypropylene. Can sustain up to 12 pipettes measuring over 200 mm. Autoclavable

reference	type	pcs/pack	price/pack
PIPH-012-001	up to 12 pipettes	1	

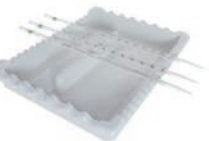


astiK's

PIPETTE TRAY FOR DRAWER

Designed to contain up to 30 pipettes. Contains 4 compartments to accommodate pipettes from 1 to 10 ml capacity

reference	h (mm)	l (mm)	w (mm)	pcs/pack	price/pack
PIPT-004-001	30	426	300	1	



astiK's

PIPETTE TRAY

Can accomodate 7 pipettes with overall stem diameter not exceeding 20 mm longitudinally or 16 pipettes with stem diameter not exceeding 10 mm laterally. Very useful work station holder, not only for pipettes

reference	h (mm)	l (mm)	w (mm)	pcs/pack	price/pack
PIPD-016-001	40	283	216	1	



astiK's

PIPETTE STORAGE RACK

ABS plastic construction, resistant to scratches and easily cleanable. Each rack includes two accessory attachments to hold pipette filler and a pipette bulb. 4 angled compartments for easy loading and retrieval. Windows allowing the vision of stored pipettes to determine supply level. Magnets present in both sides to help securely mount the rack

reference	dimensions (length x width x height)	pcs/pack	price/pack
MPSR-004-001	290 x 85 x 395 mm	1	



astiK's

PIPETTE WASHING KIT

For washing pipettes up to 400 mm. It consists of two parts: washing unit and pipette basket. Automatic filling and emptying of the container by cycles: It is filled with water through the nozzle located on the upper edge and the pipette basket is inserted. Once the water level reaches the maximum, the container is completely emptied automatically through the bottom drainage system. After removing contaminated water, the container is refilled

reference	max. pipette length (mm)	pcs/pack	price/pack
PIPW-001-001	400	1	

PIPETTE STERILISING CAN

Made of stainless steel

reference	∅ (mm)	h (cm)	pcs/pack	price/pack
STPS-R50-001	50	50	1	

BURETTE CLAMPS

Available in polypropylene and painted aluminium

reference	type	pcs/pack	price/pack
BCFP-001-001	made in polypropylene for 1 burette	1	
BCFP-002-001	made in polypropylene for 2 burettes	1	
BCFS-002-001	made in painted aluminium for 2 burettes	1	

PLASTIC BURETTE WITH PTFE STRAIGHT STOPCOCK

Transparent body made of PMMA (polymethylmethacrylate) resistant to diluted acids and bases, except HCl and NaOH and self-lubricated PTFE stopcock

reference	capacity	accuracy (ml)	graduation (ml)	l _{total} (mm)	pcs/pack	price/pack
BURP-025-001	25 ml	± 0,05	0,1	570	1	
BURP-050-001	50 ml	± 0,05	0,1	730	1	
BURP-100-001	100 ml	± 0,05	0,2	820	1	

BURETTE WITH GLASS STRAIGHT STOPCOCK, CLASS A

Designed according to ISO 385 and calibrated to deliver (TD, Ex). Batch certificate included (to be downloaded free of charge at www.labbox.com)

reference	capacity	accuracy (ml)	graduation (ml)	l _{total} (mm)	pcs/pack	price/pack
BURN-010-001	10 ml	± 0,025	0,05	540	1	
BURN-025-001	25 ml	± 0,04	0,1	560	1	
BURN-050-001	50 ml	± 0,05	0,1	800	1	

BURETTE WITH PTFE STRAIGHT STOPCOCK, CLASS A

Designed according to ISO 385 and calibrated to deliver (TD, Ex). Batch certificate included (to be downloaded free of charge at www.labbox.com)

reference	capacity	accuracy (ml)	graduation (ml)	l _{total} (mm)	pcs/pack	price/pack
BURT-010-001	10 ml	± 0,025	0,05	540	1	
BURT-025-001	25 ml	± 0,04	0,1	560	1	
BURT-050-001	50 ml	± 0,05	0,1	800	1	
BURT-100-001	100 ml	± 0,1	0,2	800	1	

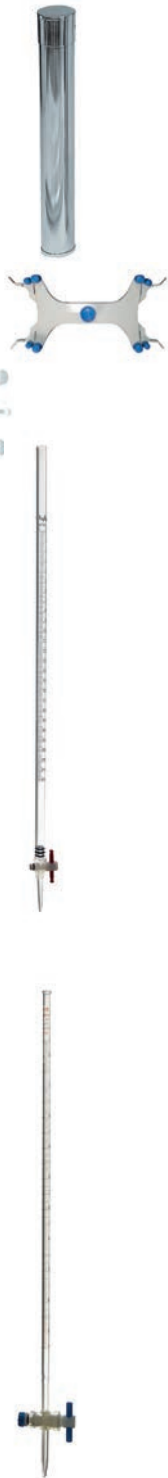
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BURETTE WITH PTFE STRAIGHT STOPCOCK AND FUNNEL TOP, CLASS A

Designed according to ISO 385 and calibrated to deliver (TD, Ex). With funnel top to make filling easier and safer. Batch certificate included (to be downloaded free of charge at www.labbox.com)

reference	capacity	accuracy (ml)	graduation (ml)	l_{total} (mm)	pcs/pack	price/pack
BURT-F10-001	10 ml	$\pm 0,025$	0,05	540	1	
BURT-F25-001	25 ml	$\pm 0,04$	0,1	560	1	
BURT-F50-001	50 ml	$\pm 0,05$	0,1	800	1	

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BURETTE WITH PTFE STRAIGHT STOPCOCK, SCHELLBACH TYPE, CLASS A

Designed according to ISO 385 and calibrated to deliver (TD, Ex). With funnel top to make filling easier and safer. Batch certificate included (to be downloaded free of charge at www.labbox.com)

reference	capacity	accuracy (ml)	graduation (ml)	l_{total} (mm)	pcs/pack	price/pack
BURT-S10-001	10 ml	$\pm 0,025$	0,05	540	1	
BURT-S25-001	25 ml	$\pm 0,04$	0,1	560	1	
BURT-S50-001	50 ml	$\pm 0,05$	0,1	800	1	

GLASCO

BURETTE WITH SCREW TYPE NEEDLE VALVE PTFE STOPCOCK, CLASS A

Manufactured with top quality 3.3 borosilicate glass and calibrated to deliver (TD, Ex). The batch number is printed on each burette. In compliance with ISO 385 and USP. Batch certificate included (to be downloaded free of charge at www.labbox.com)

reference	capacity	accuracy (ml)	graduation (ml)	l_{total} (mm)	pcs/pack	price/pack
BURS-010-001	10 ml	$\pm 0,03$	0,05	540	1	
BURS-025-001	25 ml	$\pm 0,05$	0,10	580	1	
BURS-050-001	50 ml	$\pm 0,05$	0,10	760	1	

GLASCO

BURETTE WITH SCREW TYPE NEEDLE VALVE PTFE STOPCOCK, SCHELLBACH TYPE, CLASS A

Manufactured with top quality 3.3 borosilicate glass and calibrated to deliver (TD, Ex). The batch number is printed on each burette. In compliance with ISO 385, USP and "Eichordnung" (the German Federal Weights and Measures Regulations). The conformity with "Eichordnung" is certified through the official German "H" sign on each burette according to DIN 12600. Batch certificate included (to be downloaded free of charge at www.labbox.com)

reference	capacity	accuracy (ml)	graduation (ml)	l_{total} (mm)	pcs/pack	price/pack
BUBS-010-001	10 ml	$\pm 0,03$	0,05	540	1	
BUBS-025-001	25 ml	$\pm 0,05$	0,10	580	1	
BUBS-050-001	50 ml	$\pm 0,05$	0,10	760	1	

AMBER BURETTE WITH PTFE STRAIGHT STOPCOCK AND FUNNEL TOP, CLASS A

For photo-sensitive samples. Designed according to ISO 385 and calibrated to deliver (TD, Ex). Batch certificate included (to be downloaded free of charge at www.labbox.com)

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SCHILLING BURETTE

1 litre PE reservoir with stable LDPE base. PMP burette with push button for drop-by-drop delivery. According to DIN 12700 standards, Class B

reference	capacity	accuracy (ml)	graduation (ml)	pcs/pack	price/pack
SBUP-025-001	25 ml	± 0,025	0,05	1	
SBUP-050-001	50 ml	± 0,04	0,1	1	

AUTOMATIC TABLE BURETTE, CLASS A

Made of top quality 3.3 borosilicate glass. With two PTFE stopcock and transparent filling reservoir. Richardson bulb included. Batch certificate included (to be downloaded free of charge at www.labbox.com)

reference	capacity	accuracy (ml)	graduation (ml)	reservoir bottle	ground	pcs/pack	price/pack
ABU3-010-001	10 ml	± 0,03	0,05	500 ml	24/29	1	
ABU3-025-001	25 ml	± 0,05	0,10	2000 ml	29/32	1	
ABU3-050-001	50 ml	± 0,05	0,10	2000 ml	29/32	1	

RICHARDSON BULB FOR AUTOMATIC BURETTES

Made of red rubber. With a net around the bulb

reference	capacity	type	pcs/pack	price/pack
RBER-001-001	500 ml	small	1	
RBER-002-001	1000 ml	big	1	



It is necessary to know the possibilities and limitations of volumetric instruments, so that appropriate use can be made.

All volumetric material in good condition can be heated in the drying or sterilizing oven up to 180 °C without fear of volume variation. However, it should always be noted that irregular heating or a sudden change in temperature causes thermal stress which can lead to glass breakage.

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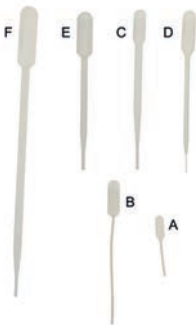
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GLASS PASTEUR PIPETTES

Made of soda-lime glass

reference	l (mm)	pcs/pack	price/pack
PIPN-150-250	150	250	
PIPN-230-250	230	250	
"Saving package"			
PIPN-150-2K0	150	8 x 250	
PIPN-230-2K0	230	8 x 250	

RUBBER BULB FOR GLASS PASTEUR PIPETTES

Made of natural latex rubber

reference	capacity	l (mm)	pcs/pack	price/pack
TELX-002-100	2 ml	40	100	

POLYETHYLENE GRADUATED TRANSFER PASTEUR PIPETTES, STERILE

Individually wrapped in peel-pack packaging. EO (Ethylene oxide) sterilized. Certificate of sterilization included (to be downloaded free of charge at www.labbox.com)

reference	description	pcs/pack	price/pack
PIPP-E01-1K0	graduated each 0.25 ml up to 1 ml, overall vol. 5 ml	1000	
PIPP-E03-1K0	graduated each 0.5 ml up to 3 ml, overall vol. 7 ml	1000	

POLYETHYLENE GRADUATED TRANSFER PASTEUR PIPETTES, NON-STERILE

Packed in dispenser box

reference	description	pcs/pack	price/pack
PIPP-001-500	graduated each 0.25 ml up to 1 ml, overall vol. 5 ml, L 150 mm	500	
PIPP-002-500	graduated each 0.5 ml up to 2 ml, overall vol. 5 ml, L 155 mm	500	
PIPP-003-500	graduated each 0.5 ml up to 3 ml, overall vol. 7 ml, L 155 mm	500	
"Saving package"			
PIPP-001-5K0	graduated each 0.25 ml up to 1 ml, overall vol. 5 ml, L 150 mm	10 x 500	
PIPP-003-5K0	graduated each 0.5 ml up to 3 ml, overall vol. 7 ml, L 155 mm	10 x 500	

POLYETHYLENE NON-GRADUATED TRANSFER PASTEUR PIPETTES, NON-STERILE

Packed in dispenser box

reference	description	pcs/pack	price/pack
PIPP-012-500	overall vol. 1.2 ml, length: 65 mm (A)	500	
PIPP-045-500	overall vol. 4.5 ml, length: 155 mm, 25 drops/ml (B)	500	
PIPP-050-500	overall vol. 5 ml, length: 154 mm, 23 drops/ml (C)	500	
PIPP-058-500	fine tip. overall vol. 5.8 ml, length: 156 mm, 50 drops/ml (D)	500	
PIPP-080-250	overall vol. 8 ml, length: 152 mm, 20 drops/ml (E)	250	
PIPP-230-100	extra-large, overall vol. 23 ml, length: 300 mm (F)	100	

POLYETHYLENE NON-GRADUATED TRANSFER PASTEUR PIPETTES, STERILE

Individually wrapped in flow-pack packaging. EO (Ethylene oxide) sterilized. Certificate of sterilization included (to be downloaded free of charge at www.labbox.com)

reference	description	pcs/pack	price/pack
PIPP-E80-1K0	overall vol. 8 ml, length: 157 mm, 20 drops/ml	1000	

DISPOSABLE SYRINGES, STERILE

Two-part. Luer cone. Single packed. EO (Ethylene oxide) sterilized. According to ISO 13485. For lab use only, not for medical use. Certificate of sterilization included (to be downloaded free of charge at www.labbox.com)

reference	capacity	pcs/pack	price/pack
SYRI-002-100	2 ml	100	
SYRI-005-100	5 ml	100	
SYRI-010-100	10 ml	100	
SYRI-020-080	20 ml	80	

DISPOSABLE SYRINGES, LUER LOCK, STERILE

Three-part. With centered Luer Lock (MLL) and elastomere piston for precise dosing. Single packed. EO (Ethylene oxide) sterilized. According to ISO 7886-1, EN 20594-1 and DIN EN ISO 11135-1. Comptatible with Branchia syringe filters. For lab use only, not for medical use. Certificate of sterilization included (to be downloaded free of charge at www.labbox.com)

reference	capacity	pcs/pack	price/pack
SYRL-002-100	2,5 ml	100	
SYRL-005-100	5 ml	100	
SYRL-010-100	10 ml	100	
SYRL-020-080	20 ml	80	

EASY 5 RUBBER PIPETTE FILLER

Red natural rubber. With 3 valves for filling, delivery and air release

reference	type	pcs/pack	price/pack
EAS5-001-001	standard: for pipettes up to 10 ml	1	
EAS5-002-001	long: for pipettes up to 100 ml	1	
"Saving package"			
EAS5-001-025	standard: for pipettes up to 10 ml	25	
EAS5-002-025	long: for pipettes up to 100 ml	25	



EASY



EASY 8 PIPETTE PUMP FILLER

Made off ABS. With wheel and piston, for easy one-hand control of filling and delivery from any glass or plastic pipettes

reference	type	pcs/pack	price/pack
EAS8-002-001	blue: up to 2 ml pipettes	1	
EAS8-010-001	green: up to 10 ml pipettes	1	
EAS8-025-001	red: up to 25 ml pipettes	1	
"Saving package"			
EAS8-002-010	blue: up to 2 ml pipettes	10	
EAS8-010-010	green: up to 10 ml pipettes	10	
EAS8-025-010	red: up to 25 ml pipettes	10	

EASY



EASY 9 PIPETTE CONTROLLER WITH FILTER

To fill and dispense liquid in glass and plastic pipettes from 0.1 to 100 ml. Autoclavable silicone pipette holder. Includes an inner 3.0 µm spare part filter to prevent liquid entrance. Warranty 2 years

reference	type	pcs/pack	price/pack
EAS9-001-001	for 0.1 - 100 ml pipettes	1	
Accessories and spare parts			
EAS9-FIL-002	3.0 µm filter for EASY 9	2	

EASY



EASY 60β ELECTRONIC PIPETTE FILLING DEVICE

Ergonomic and lightweight design, easy to handle with one hand. For easy, secure and efficient liquid filling and delivery. Can be used with glass or plastic pipettes from 0.1 to 100 ml. Autoclavable hydrophobic 0.45 µm filter preventing excess aspiration. Warranty 2 years

reference	description	pcs/pack	price/pack
EASY-B60-001	EASY 60β	1	
Accessories and spare parts			
EASY-A01-001	0,45 µm filter for EASY 60β	1	

EASY



EASY 60+ ELECTRONIC PIPETTE FILLING DEVICE

For easy, secure and efficient liquid filling and delivery. An inner PTFE 0.2 µm filter and a security valve prevent any liquid entrance in the device. The cone fixing the pipettes is autoclavable up to 121 °C. Can be used with glass or plastic pipettes from 0.1 to 200 ml. Easy to use, ergonomic and one-hand control. Wall hanger device and internal rechargeable battery included. Warranty 1 year

reference	description	pcs/pack	price/pack
EASY-P60-001	EASY 60+ Pipette filling device, 230 V	1	
Accessories and spare parts			
EASY-FIL-005	EASY 60+ spare filter, 0,20 µm	5	
EASY-FI4-005	EASY 60+ spare filter, 0,45 µm	5	
EASY-CON-001	EASY 60+ spare fixing cone made of silicone	1	
EASY-BAT-002	set of 2 Ni-MH batteries for EASY 60+	2	

EASY 20K BOTTLE TOP DISPENSER

Good chemical resistance. Made of PTFE, 3.3 borosilicate glass, polypropylene and FEP. High reproducibility of the volumes. The instrument can be screwed directly onto a GL 45 screwthread. For other bottles, use the accompanying adapters for the most common threads in laboratory bottles. Easy to clean and maintain. Autoclavable at 121 °C. This instrument is designed for dispensing liquids, observing the following limits: temperature range: +15 to 40 °C of instrument and reagent, vapor pressure up to 500 mbar, density up to 2.2 g/cm³ and the viscosity up to 500 mm²/s. Warranty 2 years. Check the complete table of chemical compatibilities on our website www.labbox.com. Bottle not included

reference	capacity	incr.	accu.	prec.	adapters	pcs/ pack	price/pack
EAS2-K05-001	0,5 - 5,0 ml	0,10 ml	± 0,025 ml	0,005 ml	GL 25, 28, 32, 38, S40	1	
EAS2-K10-001	1,0 - 10,0 ml	0,20 ml	± 0,05 ml	0,010 ml	GL 25, 28, 32, 38, S40	1	
EAS2-K25-001	2,5 - 25,0 ml	0,50 ml	± 0,125 ml	0,025 ml	GL 32, 38, S40	1	
EAS2-K50-001	5,0 - 50,0 ml	1,00 ml	± 0,250 ml	0,050 ml	GL 32, 38, S40	1	

EASY 20R+ BOTTLE TOP DISPENSER WITH RECIRCULATION

Excellent chemical resistance. Made of borosilicate glass and and high chemical resistance materials. High reproducibility of the measurements. Re-circulable valve that prevents liquid leaks. Security lock. Includes calibration tool and 4 universal adapters for bottles. Easy to clean and maintain due to a springless valve design. Autoclavable at 121 °C. This instrument is designed for dispensing liquids, under the following conditions of use: temperature range: +15 to 40 °C (instrument and reagent), vapor pressure up to 500 mbar, density up to 2.2 g/cm³ and viscosity up to 500 mm²/s. Warranty 2 years. Each dispenser has been calibrated individually as per EN-ISO 8655. It has a unique serial number engraved and is delivered with a calibration certificate. Check the complete table of chemical compatibilities on our website www.labbox.com

reference	capacity	incr.	accu.	prec.	adapters	pcs/ pack	price/pack
EAS2-R05-001	0,5 - 5 ml	0,1 ml	± 0,025 ml	0,01 ml	GL 28, 38, 45, S40	1	
EAS2-R10-001	1 - 10 ml	0,2 ml	± 0,050 ml	0,02 ml	GL 28, 38, 45, S40	1	
EAS2-R25-001	2,5 - 25 ml	0,5 ml	± 0,125 ml	0,05 ml	GL 28, 38, 45, S40	1	
EAS2-R50-001	5 - 50 ml	1,00 ml	± 0,250 ml	0,1 ml	GL 28, 38, 45, S40	1	

“CALIBRATION CERTIFICATE FOR FIXED VOLUME MICROPIPETTES

Delivered by a laboratory approved by ENAC under ISO 17025 standards, recognized by similar accreditation bodies in 50 countries, such as COFRAC (France), DKD (Germany) or UKAS (UK). The calibration procedure includes calibration at 1 point according to UNE-EN ISO 8655 standards (100% of the nominal volume). The laboratory issues calibration certificates for the micropipettes in digital format. Note: Company data are mandatory for issuing a certificate. Exclusive for new Labbox micropipettes, must be ordered with the micropipette. Delivery time 10 days

reference	description	pcs/ pack	price/pack
CERM-E01-001	1 volume, 10 repetitions	1	

EASY



EASY



ASSI



ASSI^o



“CALIBRATION CERTIFICATE FOR VARIABLE VOLUME MICROPIPETTES

Delivered by a laboratory approved by ENAC under ISO 17025 standards, recognized by similar accreditation bodies in 50 countries, such as COFRAC (France), DKD (Germany) or UKAS (UK). The standard calibration procedure includes the 3-point calibration according to UNE-EN ISO 8655 (1st point to 100% of the nominal volume, 2nd point to 50% of the nominal volume and 3rd point to the lower limit of the useful volume range or 10% of the nominal volume, whichever is higher). The laboratory issues calibration certificates for the micropipettes in digital format. Note: Company data are mandatory for issuing a certificate. Exclusive for new micropipettes, must be ordered with the micropipette. Delivery time 10 days

reference	description	pcs/pack	price/pack
CERM-E02-001	3 volume, 10 repetitions	1	



EASY

EASY 30 + FIXED VOLUME MICROPIPETTE

Reduced weight, ergonomic design and smooth pushing system to minimize hand and finger tiredness. Minimum body heat transfer to internal parts for high accuracy even during continuous use. Autoclavable tip cone. Each micropipette was individually calibrated according to EN-ISO 8655 standard, showing an embossed identifying serial number and delivered with a calibration report. See the spare parts available for these micropipettes on our website: www.labbox.com. Warranty 3 years

reference	capacity	accuracy	precision	pcs/pack	price/pack
EASC-10P-001	100 µl	±0,5%	±0,3%	1	
EASC-20P-001	200 µl	±0,4%	±0,2%	1	
EASC-50P-001	500 µl	±0,3%	±0,2%	1	
EASC-1KP-001	1000 µl	±0,3%	±0,15%	1	



EASY

EASY 40 + VARIABLE VOLUME MICROPIPETTE

Reduced weight, ergonomic design and smooth pushing system to minimize hand and finger tiredness. Minimum body heat transfer to internal parts for high accuracy even during continuous use. Autoclavable tip cone. Tip ejection mechanism (except in EASD-10K-001). Accurate volume adjustment with an audible “click” signal to avoid mistakes. Each micropipette was individually calibrated according to EN-ISO 8655 standard, showing an embossed identifying serial number and delivered with a calibration report. See the spare parts available for these micropipettes on our website: www.labbox.com. Warranty 3 years

reference	capacity	increment	accuracy	precision	pcs/pack	price/pack
EASD-P02-001	0,1 - 2,5 µl	0,01 µl	±12,0% - 2,5%	±6,0% - 1,6%	1	
EASD-P10-001	0,5 - 10 µl	0,1 µl	±2,5% - 1,0%	±1,5% - 0,8%	1	
EASD-P20-001	2 - 20 µl	0,1 µl	±2,0% - 1,8%	±2,0% - 0,4%	1	
EASD-P50-001	5 - 50 µl	0,5 µl	±3,0% - 0,9%	±2,0% - 0,3%	1	
EASD-10P-001	10 - 100 µl	0,5 µl	±3,0% - 0,8%	±1,5% - 0,15%	1	
EASD-20P-001	20 - 200 µl	1,0 µl	±2,0% - 0,6%	±0,8% - 0,15%	1	
EASD-1KP-001	100 - 1000 µl	5,0 µl	±2,0% - 0,6%	±0,7% - 0,2%	1	
EASD-5KP-001	500 - 5000 µl	50,0 µl	±2,0% - 0,5%	±0,6% - 0,2%	1	
EASD-10K-001	1000 - 10000 µl	100,0 µl	±3,0% - 0,6%	±0,6% - 0,2%	1	

EASY 40 ELITE VARIABLE VOLUME MICROPIPETTE

Micropipettes of “Elite” series are the result of manufacturing with new and innovative materials. The new micropipettes EASY 40 Elite series offer a lighth and ergonomic design, clear and easy-to-read display with large numbers and small increments. Intuitive operation with one hand. Fully autoclavable at 121 °C without disassembling. Easy calibration and maintenance. Besides each micropipette was individually calibrated according to EN-ISO 8655 standard, showing an embossed identifying serial number and delivered with a calibration report. Warranty 3 years

reference	capacity	increment	accuracy	precision	pcs/pack	price/pack
EASD-E02-001	0,1 - 2,5 µl	0,05 µl	±12,0% - 2,5%	±6,0% - 2,0%	1	
EASD-E10-001	0,5 - 10 µl	0,1 µl	±2,5% - 1,0%	±1,5% - 0,8%	1	
EASD-E20-001	2 - 20 µl	0,5 µl	±3,0% - 0,9%	±2,0% - 0,4%	1	
EASD-E50-001	5 - 50 µl	0,5 µl	±2,0% - 0,6%	±2,0% - 0,3%	1	
EASD-10E-001	10 - 100 µl	1,0 µl	±3,0% - 0,8%	±1,5% - 0,15%	1	
EASD-20E-001	20 - 200 µl	1,0 µl	±3,0% - 0,6%	±1,0% - 0,15%	1	
EASD-1KE-001	100 - 1000 µl	5,0 µl	±2,0% - 0,6%	±0,7% - 0,2%	1	
EASD-5KE-001	1000 - 5000 µl	50,0 µl	±0,7% - 0,5%	±0,3% - 0,15%	1	

ACCESSORIES FOR EASY MICROPIPETTES

Stands for 4 or 6 micropipettes EASY 30+, EASY 40+ and EASY 40 Elite

reference	description	pcs/pack	price/pack
EASS-P04-001	linear stand for 4 micropipettes EASY 30+ and 40+	1	
EASS-P06-001	linear stand for 6 micropipettes EASY 30+ and 40+	1	
EASS-R06-001	round stand for 6 micropipettes EASY 40 Elite	1	
EASS-L06-001	linear stand for 6 micropipettes EASY 40 Elite	1	

EASY W VARIABLE VOLUME MOTORIZED DIGITAL MICROPIPETTE

Innovative digital micropipette that combines the easy handling of a manual micropipette with the functions of an electronic micropipette: Pipetting, Mixing, Stepper and Dilution. Designed for maximum performance, accuracy and simple operation, can eliminate manual pipetting errors. Ergonomic design and small body dimensions to reduce hand and finger tiredness. Light weight nearly equal to a manual pipette. Easy self-calibration system. USB port to connect to the PC allows to calibrate using the manufacturer’s software. Lithium-ion battery. Includes a wall stand with charging function. Each electronic micropipette has been individually calibrated according to EN-ISO 8655 standard, showing an embossed identifying serial number, and is delivered with a calibration report. Warranty 2 years

reference	capacity	increment	accuracy	precision (CV)	pcs/pack	price/pack
EASW-010-001	0,5 - 10 µl	0,01 µl	±3,5% - 1,0%	3,0% - 0,5%	1	
EASW-050-001	5 - 50 µl	0,1 µl	±3,0% - 0,8%	2,5% - 0,3%	1	
EASW-300-001	30 - 300 µl	1 µl	±3,0% - 0,6%	0,7% - 0,2%	1	
EASW-1K0-001	100 - 1000 µl	5 µl	±3,0% - 0,6%	0,6% - 0,2%	1	

EASY



EASY



EASY



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MICROPIPETTE TIPS, POLYPROPYLENE, 0,5 - 10 µl STANDARD LINE

Loose tips in bags. Two types available: Gilson type (compatible with EASY 40+, Gilson, HTL, Biohit, Finnpiquette, Jencons, Genex, Nichiryo, Kartell) and Eppendorf type (compatible with EASY 40 Elite, Eppendorf, Gilson, Biohit, Brand, Socorex, HTL). Natural color

reference	type	pcs/pack	price/pack
TIPP-010-1K0	0.5 - 10 µl Gilson type (A)	1000	
TIPP-011-1K0	0.5 - 10 µl Eppendorf type (B)	1000	
"Saving package"			
TIPP-010-40K	0.5 - 10 µl Gilson type (A)	40 x 1000	
TIPP-011-20K	0.5 - 10 µl Eppendorf type (B)	20 x 1000	

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MICROPIPETTE TIPS, POLYPROPYLENE, 2 - 200 µl STANDARD LINE

Loose tips in bags. Two models available: Gilson type (compatible with EASY 40+, Gilson, Eppendorf, HTL, Biohit, Finnpiquette, Jencons, Genex, Nichiryo, Kartell, Socorex) and Eppendorf type (compatible with EASY 40 Elite, Eppendorf, Socorex, Nichiryo, Biohit, Brand)

reference	type	pcs/pack	price/pack
TIPP-200-1K0	2 - 200 µl Gilson type, yellow (A)	1000	
TIPP-201-1K0	2 - 200 µl Eppendorf type, yellow (B)	1000	
"Saving package"			
TIPP-200-10K	2 - 200 µl Gilson type, yellow (A)	10 x 1000	
TIPP-201-10K	2 - 200 µl Eppendorf type, yellow (B)	10 x 1000	

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MICROPIPETTE TIPS, POLYPROPYLENE, 2 - 200 µl IN A RACK STANDARD LINE

Rack of 96 polypropylene tips in a transparent polycarbonate box and cover. Two models of tips available: Gilson type (compatible with EASY, Gilson, Eppendorf, HTL, Biohit, Finnpiquette, Jencons, Genex, Nichiryo, Kartell, Socorex) and Eppendorf type (compatible with Eppendorf, Socorex, Nichiryo, Biohit, Brand). Autoclavable at 121 °C

reference	type	pcs/pack	price/pack
TIPB-200-096	2 - 200 µl Gilson type, yellow	96	
TIPB-201-096	2 - 200 µl Eppendorf type, yellow	96	
In 10 racks tower			
TIPB-200-960	2 - 200 µl Gilson type, yellow	10 x 96	
TIPB-201-960	2 - 200 µl Eppendorf type, yellow	10 x 96	

i COVID-19 COULD AFFECT THE AVAILABILITY AND PRICE of laboratory equipment whose use is directly related: single-use gloves, disposable masks, pipette tips, among others.

Although we will do our best to maintain prices throughout the year, in this context there are many and different circumstances that are putting upward pressure on the price of these products. We will try our best to mitigate the impact for our customers, but we reserve the right to change any price without prior notice in the event of significant cost price variations.

Stay informed through our website to know availability, prices, and alternatives.

MICROPIPETTE TIPS, POLYPROPYLENE, 100 - 1000 µl STANDARD LINE

Loose tips in bags. Three models available: Gilson type (specially designed for Gilson Pipetman), Eppendorf type (compatible with Eppendorf, Socorex, Nichiryo Biohit, Brand) and Universal type (compatible with EASY, Gilson, Eppendorf, HTL, Biohit, Finnpiquette, Jencons, Genex, Nichiryo, Kartell, Socorex)

reference	type	pcs/pack	price/pack
TIPP-1K0-1K0	100 - 1000 µl Gilson type, blue (A)	1000	
TIPP-1K1-1K0	100 - 1000 µl Eppendorf type, blue (B)	1000	
TIPP-1K2-1K0	100 - 1000 µl universal type, blue (C)	1000	
"Saving package"			
TIPP-1K0-10K	100 - 1000 µl Gilson type, blue (A)	10 x 1000	
TIPP-1K1-10K	100 - 1000 µl Eppendorf type, blue (B)	10 x 1000	
TIPP-1K2-10K	100 - 1000 µl universal type, blue (C)	10 x 1000	

MICROPIPETTE TIPS, POLYPROPYLENE, 100 - 1000 µl IN A RACK STANDARD LINE

Rack of 96 tips in a transparent polycarbonate box and cover. Gilson type tips (specially designed for Gilson Pipetman). Autoclavable at 121 °C

reference	type	pcs/pack	price/pack
TIPB-1K0-096	100 - 1000 µl Gilson type, blue (A)	96	
In 5 racks tower			
TIPB-1K0-480	100 - 1000 µl Gilson type, blue (A)	5 x 96	

MICROPIPETTE TIPS, POLYPROPYLENE, 1-5 ml STANDARD LINE

Loose tips in bags. Gilson type, compatible with Gilson, Socorex. Natural color

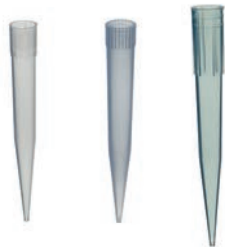
reference	type	pcs/pack	price/pack
TIPP-5K0-250	1 - 5 ml, Gilson type	250	

MICROPIPETTE TIPS, POLYPROPYLENE, 10 µl PREMIUM LINE

High quality tips specifically designed for PCR. Graduated. Human DNA-free and certified free from DNase, RNase and PCR inhibitors. Compatible with EASY, Gilson, HTL, Biohit, CAPP and Nichiryo micropipettes. Packed in sterile polypropylene racks and bags of 1000 non-sterile tips. Natural color. Certificate of sterilization included (to be downloaded free of charge at www.labbox.com)

reference	type	pcs/pack	price/pack
TIAD-010-096	10 µl PCR type, sterile, in rack	96	
TIAD-010-1K0	10 µl PCR type, non sterile, in bag	1000	
(10 racks of 96 tips each) "Saving package"			
TIAD-010-960	10 µl PCR type, sterile, in rack	10 x 96	

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MICROPIPETTE TIPS, POLYPROPYLENE, 20 µl PREMIUM LINE

High quality tips specifically designed to reach the bottom of narrow microtubes. Graduated. Human DNA-free and certified free from DNase, RNase and PCR inhibitors. Compatible with EASY, Gilson, HTL, Biohit, CAPP and Nichiryo micropipettes. Packed in sterile polypropylene racks and bags of 1000 non-sterile tips. Natural color. Certificate of sterilization included (to be downloaded free of charge at www.labbox.com)

reference	type	pcs/pack	price/pack
TIAD-020-096	20 µl long type, sterile, in rack	96	
TIAD-020-1K0	20 µl long type, non sterile, in bag	1000	
(10 racks of 96 tips each) "Saving package"			
TIAD-020-960	20 µl long type, sterile, in rack	10 x 96	



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MICROPIPETTE TIPS, POLYPROPYLENE, 200 µl PREMIUM LINE

High quality tips with graduation lines of 10, 50, 100 and 200 µl serving as a visual reference to minimize errors during sample aspiration. Human DNA-free and certified free from DNase, RNase and PCR inhibitors. Innovative internal geometry making a universal compatibility with virtually all brands of micropipettes including EASY, Gilson, HTL, Biohit, Eppendorf, CAPP, Finnpiptette, Rainin, Socorex and Nichiryo micropipettes. Packed in sterile polypropylene racks and bags of 1000 non-sterile tips. Natural color. Certificate of sterilization included (to be downloaded free of charge at www.labbox.com)

reference	type	pcs/pack	price/pack
TIAD-200-096	200 µl universal type, sterile, in rack	96	
TIAD-200-1K0	200 µl universal type, non sterile, in bag	1000	
(10 racks of 96 tips each) "Saving package"			
TIAD-200-960	200 µl universal type, sterile, in rack	10 x 96	



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MICROPIPETTE TIPS, POLYPROPYLENE, 300 µl PREMIUM LINE

High quality tips with graduation lines of 10, 100 and 200 µl serving as a visual reference to minimize errors during sample aspiration. Human DNA-free and certified free from DNase, RNase and PCR inhibitors. Compatible with EASY, Gilson, HTL, Biohit, Eppendorf, CAPP, Finnpiptette, Rainin, Socorex and Nichiryo micropipettes. Packed in bags of 1000 non-sterile tips. Natural color

reference	type	pcs/pack	price/pack
TIAD-300-1K0	300 µl long type non sterile in bag	1000	



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MICROPIPETTE TIPS, POLYPROPYLENE, 1000 µl PREMIUM LINE

High quality tips with graduation lines of 100, 500 and 1000 µl serving as a visual reference to minimize errors during sample aspiration. Human DNA-free and certified free from DNase, RNase and PCR inhibitors. Innovative internal geometry making a universal compatibility with virtually all brands of micropipettes including EASY, Gilson, HTL, Biohit, Eppendorf, CAPP, Finnpiptette, Rainin, Socorex and Nichiryo micropipettes. Packed in sterile polypropylene racks and bags of 1000 non-sterile tips. Natural color. Certificate of sterilization included (to be downloaded free of charge at www.labbox.com)

reference	type	pcs/pack	price/pack
TIAD-1K0-096	1000 µl universal type, sterile, in rack	96	
TIAD-1K0-1K0	1000 µl universal type, non sterile, in bag	1000	
(6 racks of 96 tips each) "Saving package"			
TIAD-1K0-576	1000 µl universal type, sterile, in rack	6 x 96	

MICROPIPETTE TIPS, POLYPROPYLENE, 5 ml *PREMIUM LINE*

High quality tips free from human DNA and certified free from DNase, RNase and PCR inhibitors. Packed in non-sterile bags. Two models available: Eppendorf type (compatible with EASY, Biohit and Eppendorf) and Gilson type (compatible with Gilson, Rainin, HTL, Nichiryo and CAPP). Natural color

reference	type	pcs/pack	price/pack
TIAD-5K0-100	5 ml, Eppendorf type, non sterile, in bag (A)	100	
TIAD-5K1-100	5 ml, Gilson type, non sterile, in bag (B)	100	

MICROPIPETTE TIPS, POLYPROPYLENE, 10 ml *PREMIUM LINE*

High quality tips free of human DNA and certified free from DNase, RNase and PCR inhibitors. Packed in non-sterile bags. Compatible with EASY, and Thermo. Natural color

reference	type	pcs/pack	price/pack
TIAD-10K-100	10 ml, macro type, non sterile, in bag	100	

ULTRA LOW RETENTION, MICROPIPETTE TIPS, POLYPROPYLENE *PREMIUM LINE*

Ultra Low Retention (ULR) version of our Premium Line high quality tips. Liquid handling accuracy and precision are crucial to success in today's molecular biology laboratories, especially for DNA analysis and protein handling. A significant part of pipette inaccuracy is due to binding of sample. Our ULR-tips are manufactured with a high quality diamond finish mold using specially developed resins to create a "super hydrophobic" internal surface thus reducing the binding and increasing sample delivery accuracy. On average ULR tips reduces the tip retention by nearly 85 % and decreases the standard deviation of the retained volume by more than 75 %. For pipette compatibility, refer to compatibility table. Human DNA-free and certified free from DNase, RNase and PCR inhibitors. Packed in sterile polypropylene racks. Natural color. Certificate of sterilization included (to be downloaded free of charge at www.labbox.com)

reference	type	pcs/pack	price/pack
TIAU-010-096	10 µl ULR PCR type, sterile, in rack	96	
TIAU-020-096	20 µl ULR long type, sterile, in rack	96	
TIAU-200-096	200 µl ULR universal type, sterile, in rack	96	
TIAU-1K0-096	1000 µl ULR universal type, sterile, in rack	96	

FILTERED MICROPIPETTE TIPS, POLYPROPYLENE, TIPS 10 µl *PREMIUM LINE*

High quality tips specifically designed for PCR. Filter pore size of 4 microns. Graduated. Human DNA-free and certified free from DNase, RNase and PCR inhibitors. Compatible with EASY, Gilson, HTL and Nichiryo micropipettes. Packed in sterile polypropylene racks and bags of 1000 non-sterile tips. Natural color. Certificate of sterilization included (to be downloaded free of charge at www.labbox.com)

reference	type	pcs/pack	price/pack
TIAF-010-096	10 µl with filter, sterile, in rack	96	
TIAF-010-1K0	10 µl with filter, non sterile, in bag	1000	
(10 racks of 96 tips each) "Saving package"			
TIAF-010-960	10 µl with filter, sterile, in rack	10 x 96	

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FILTERED MICROPIPETTE TIPS, POLYPROPYLENE, TIPS 20 µl *PREMIUM LINE*

High quality filtered tips specially designed to reach the bottom of narrow microtubes. Filter pore size of 4 microns. Graduated. Human DNA-free and certified free from DNase, RNase and PCR inhibitors. Compatible with EASY, Gilson, Eppendorf, HTL and Nichiryo micropipettes. Packed in sterile polypropylene racks and bags of 1000 non-sterile tips. Natural color. Certificate of sterilization included (to be downloaded free of charge at www.labbox.com)

reference	type	pcs/pack	price/pack
TIAF-020-096	20 µl with filter, sterile, in rack	96	
TIAF-020-1K0	20 µl with filter, non sterile, in bag	1000	
(10 racks of 96 tips each) "Saving package"			
TIAF-020-960	20 µl with filter, sterile, in rack	10 x 96	

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FILTERED MICROPIPETTE TIPS, POLYPROPYLENE, TIPS 100 µl AND 200 µl *PREMIUM LINE*

High quality tips with filter (pore size 4 microns). Human DNA-free and certified free from DNase, RNase and PCR inhibitors. Innovative internal geometry making a universal compatibility with virtually all brands of micropipettes including EASY, Gilson, Eppendorf, HTL, Biohit, CAPP, Finnpiquette, Nichiryo, Rainin and Socorex. Packed in sterile polypropylene racks and bags of 1000 non-sterile tips. All models correspond to the same tips but with the filter placed at a different level varying the highest filling volume. Natural color. Certificate of sterilization included (to be downloaded free of charge at www.labbox.com)

reference	type	pcs/pack	price/pack
TIAF-100-096	100 µl with filter, sterile, in rack	96	
TIAF-100-1K0	100 µl with filter, non sterile, in bag	1000	
TIAF-200-096	200 µl with filter, sterile, in rack	96	
TIAF-200-1K0	200 µl with filter, non sterile, in bag	1000	
(10 racks of 96 tips each) "Saving package"			
TIAF-100-960	100 µl with filter, sterile, in rack	10 x 96	
TIAF-200-960	200 µl with filter, sterile, in rack	10 x 96	

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FILTERED MICROPIPETTE TIPS, POLYPROPYLENE, TIPS 1000 µl *PREMIUM LINE*

High quality tips with filter (pore size 4 microns). Narrow and long design to reach the bottom of narrow tubes. Human DNA-free and certified free from DNase, RNase and PCR inhibitors. Innovative internal geometry making a universal compatibility with virtually all brands of micropipettes including EASY, Gilson, Eppendorf, HTL, Biohit, CAPP, Finnpiquette, Nichiryo, Rainin and Socorex. Packed in sterile polypropylene racks and bags of 1000 non-sterile tips. Natural color. Certificate of sterilization included (to be downloaded free of charge at www.labbox.com)

reference	type	pcs/pack	price/pack
TIAF-1K0-096	1000 µl with filter, sterile, in rack	96	
TIAF-1K0-1K0	1000 µl with filter, non sterile in bag	1000	
(6 racks of 96 tips each) "Saving package"			
TIAF-1K0-576	1000 µl with filter, sterile, in rack	6 x 96	

REAGENT RESERVOIR

Polypropylene reservoirs for multichannel pipetting. Available in 10 non-sterile units bag or in single wrapped sterile bags. Sterilized by ethylene oxide. Certificate of sterilization included (to be downloaded free of charge at www.labbox.com)

reference	capacity	l (mm)	w (mm)	h (mm)	type	pcs/pack	price/pack
RTIP-051-010	50 ml	148	61	26	non-sterile	10	
RTIP-E51-250	50 ml	148	61	26	sterile, single wrapped	250	

REAGENT RESERVOIR WITH LID

USP VI PP reservoir with lid. V-shape Bottom for single or multi-channel pipetting. It can be reused and autoclaved. Clear graduation and DNase/RNase free

reference	capacity	l (mm)	w (mm)	h (mm)	type	pcs/pack	price/pack
RTIP-L60-025	60 ml	140	55	34	non stérile	25	

DIGITAL BURETTE EASY 70

Volume range between 0,01 ml and 99,99 ml. The burette's momentum is motorized, which allows a precise and comfortable evaluation, supported by convenient bottle-top titration. Fully-digital controls on the parameters settings and burette process. Large LCD screen. All parameters can be set in the controller. Haves an extra interface to store and export experimental data. Max. piston lift is 10 ml. Each digital burette was individually calibrated according to EN-ISO 8655 standard. Warranty 2 years. Check the complete table of chemical compatibilities on our website www.labbox.com

reference	accuracy R (%)	precision CV (%)	increment	pcs/pack	price/pack
EASY-070-001	0,2	0,07	10 µl	1	

DISPENSING PERISTALTIC PUMP, P10

Ideal for use in laboratories and industry. Peristaltic pump with continuous transfer and dispensing function. Suitable for high flow volumes, high efficiency, and precise dispensing. Reversible flow. LED display with 4 digits. It includes accessories such as a pedal for manual flow control, two-meter-long and 17mm diameter silicone tube, two check valves, two plastic connectors and a filling nozzle. Compatible with RS485 / MODBUS communication protocol. 1 year warranty

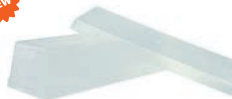
référence	dimensions (L x A x H)	flow rate at atm. pres. (ml/mm)	speed range	pcs/pack	price/pack
PUMP-10J-001	234 x 154 x 143 mm	0,007 ~ 380	0,1 - 100 rpm	1	
PUMP-30J-001	234 x 154 x 143 mm	0,007 ~ 1140	0,1 - 300 rpm	1	
PUMP-60J-001	254 x 184 x 150 mm	0,007 ~ 2280	0,1 - 600 rpm	1	

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RECOMMENDED TIPS FOR EASY MICROPIPETTES

	Capacity	Standard Line	Premium Line	Premium Line ULR	Filtered Premium Line
EASY 30+					
EASC-10P-001	100 µl	TIPP-200-***	TIAD-200-***	TIAU-200-***	TIAF-100-***, TIAF-200-***
EASC-20P-001	200 µl	TIPP-200-***, TIPP-201-***	TIAD-200-***, TIAD-300-***	TIAU-200-***	TIAF-200-***
EASC-50P-001	500 µl	TIPP-1K0-***, TIPP-1K1-***	TIAD-1K0-***	TIAU-1K0-***	TIAF-1K0-***
EASC-1KP-001	1000 µl	TIPP-1K0-***, TIPP-1K1-***	TIAD-1K0-***	TIAU-1K0-***	TIAF-1K0-***
EASY 40+					
EASD-P02-001	0,1 - 2,5 µl	TIPP-010-***, TIPP-011-***	TIAD-010-***	TIAU-010-***	TIAF-010-***
EASD-P10-001	0,5 - 10 µl	TIPP-010-***, TIPP-011-***	TIAD-010-***	TIAU-010-***	TIAF-010-***
EASD-P20-001	2 - 20 µl		TIAD-020-***	TIAU-020-***	TIAF-020-***
EASD-P50-001	5 - 50 µl	TIPP-200-***, TIPP-201-***	TIAD-200-***	TIAU-200-***	TIAF-100-***
EASD-10P-001	10 - 100 µl	TIPP-200-***	TIAD-200-***	TIAU-200-***	TIAF-100-***, TIAF-200-***
EASD-20P-001	20 - 200 µl	TIPP-200-***, TIPP-201-***	TIAD-200-***, TIAD-300-***	TIAU-200-***	TIAF-200-***
EASD-1KP-001	100 - 1000 µl	TIPP-1K0-***, TIPP-1K1-***, TIPP-1K2-***	TIAD-1K0-***	TIAU-1K0-***	TIAF-1K0-***
EASD-5KP-001	500 - 5000 µl		TIAD-5K0-***		
EASD-10K-001	1000 - 10000 µl		TIAD-10K-***		
EASY 40 ELITE					
EASD-E02-001	0,1 - 2,5 µl	TIPP-010-***, TIPP-011-***	TIAD-010-***	TIAU-010-***	TIAF-010-***
EASD-E10-001	0,5 - 10 µl	TIPP-010-***, TIPP-011-***	TIAD-010-***	TIAU-010-***	TIAF-010-***
EASD-E20-001	2 - 20 µl	TIPP-200-***, TIPP-201-***	TIAD-200-***	TIAU-200-***	TIAF-100-***
EASD-E50-001	5 - 50 µl	TIPP-200-***, TIPP-201-***	TIAD-200-***	TIAU-200-***	TIAF-100-***
EASD-10E-001	10 - 100 µl	TIPP-200-***, TIPP-201-***	TIAD-200-***, TIAD-300-***	TIAU-200-***	TIAF-200-***
EASD-20E-001	20 - 200 µl	TIPP-200-***, TIPP-201-***	TIAD-200-***, TIAD-300-***	TIAU-200-***	TIAF-200-***
EASD-1KE-001	100 - 1000 µl	TIPP-1K0-***, TIPP-1K1-***, TIPP-1K2-***	TIAD-1K0-***	TIAU-1K0-***	TIAF-1K0-***
EASD-5KE-001	1000 - 5000 µl		TIAD-5K0-***		
EASY W					
EASW-010-001	0,5 - 10 µl	TIPP-010-***, TIPP-011-***	TIAD-010-***	TIAU-010-***	TIAF-010-***
EASW-050-001	5 - 50 µl	TIPP-200-***, TIPP-201-***	TIAD-200-***	TIAU-200-***	TIAF-100-***
EASW-300-001	30 - 300 µl	TIPP-200-***, TIPP-201-***	TIAD-300-***, TIAD-200-***	TIAU-200-***	TIAF-200-***
EASW-1K0-001	100 - 1000 µl	TIPP-1K0-***, TIPP-1K1-***, TIPP-1K2-***	TIAD-1K0-***	TIAU-1K0-***	TIAF-1K0-***

Digital burette, EASY 70

High quality motor providing excellent precision

Electronic control eliminates repetitive strain injuries

Remote control prevents manual disturbance during operation

Built-in magnetic stirrer support



GLASS BEADS

For boiling control and other laboratory uses

reference	∅ (mm)	accuracy (mm)	pcs / kg	kg / L	package	price/pack
BEAD-002-1K0	2	± 0,2	95493	1,550	 1 kg	
BEAD-004-1K0	4	± 0,3	11937	1,565	 1 kg	
BEAD-006-1K0	6	± 0,3	3537	1,540	 1 kg	
BEAD-008-1K0	8	± 0,4	1492	1,505	 1 kg	

BOILING FLASK ROUND BOTTOM

Made of borosilicate glass LBG 3.3

reference	capacity	∅ (mm)	h _{total} (mm)	joint ST/NS	pcs/pack	price/pack
BFL3-005-001	5 ml	27	60	14/23	1	
BFL3-010-001	10 ml	33	68	14/23	1	
BFL3-025-001	25 ml	41	75	14/23	1	
BFL3-050-001	50 ml	53	88	14/23	1	
BFL3-052-001	50 ml	53	94	19/26	1	
BFL3-051-001	50 ml	53	105	29/32	1	
BFL3-100-001	100 ml	65	100	14/23	1	
BFL3-102-001	100 ml	65	106	19/26	1	
BFL3-103-001	100 ml	65	109	24/29	1	
BFL3-101-001	100 ml	65	117	29/32	1	
BFL3-251-001	250 ml	88	134	19/26	1	
BFL3-252-001	250 ml	88	139	24/29	1	
BFL3-250-001	250 ml	88	145	29/32	1	
BFL3-502-001	500 ml	110	158	19/26	1	
BFL3-500-001	500 ml	110	167	29/32	1	
BFL3-1K0-001	1000 ml	140	199	29/32	1	
BFL3-2K0-001	2000 ml	175	234	29/32	1	
"Saving package"						
BFL3-005-012	5 ml	27	60	14/23	12	
BFL3-010-012	10 ml	33	68	14/23	12	
BFL3-025-012	25 ml	41	75	14/23	12	
BFL3-050-012	50 ml	53	88	14/23	12	
BFL3-052-012	50 ml	53	94	19/26	12	
BFL3-051-012	50 ml	53	105	29/32	12	
BFL3-100-012	100 ml	65	100	14/23	12	
BFL3-102-012	100 ml	65	106	19/26	12	
BFL3-103-012	100 ml	65	109	24/29	12	
BFL3-101-012	100 ml	65	117	29/32	12	
BFL3-251-010	250 ml	88	134	19/26	10	
BFL3-252-010	250 ml	88	139	24/29	10	
BFL3-250-010	250 ml	88	145	29/32	10	
BFL3-502-006	500 ml	110	158	19/26	6	
BFL3-500-006	500 ml	110	167	29/32	6	
BFL3-1K0-006	1000 ml	140	199	29/32	6	
BFL3-2K0-002	2000 ml	175	234	29/32	2	

LBG



LBG





BOILING FLASK ROUND BOTTOM

Made of 3.3 borosilicate glass (upper grade). In compliance with DIN / ISO 4797 and USP standard

reference	capacity	Ø (mm)	h _{total} (mm)	joint ST/NS	pcs/pack	price/pack
BFLG-025-001	25 ml	41	85	14/23	1	
BFLG-050-001	50 ml	51	90	14/23	1	
BFLG-051-001	50 ml	51	90	29/32	1	
BFLG-100-001	100 ml	64	105	14/23	1	
BFLG-101-001	100 ml	64	105	29/32	1	
BFLG-252-001	250 ml	85	140	24/29	1	
BFLG-250-001	250 ml	85	140	29/32	1	
BFLG-500-001	500 ml	105	163	29/32	1	
BFLG-1K0-001	1000 ml	131	200	29/32	1	
BFLG-2K0-001	2000 ml	166	240	29/32	1	
BFLG-3K0-001	3000 ml	185	260	29/32	1	
BFLG-5K0-001	5000 ml	223	305	29/32	1	
"Saving package"						
BFLG-025-010	25 ml	41	85	14/23	10	
BFLG-050-010	50 ml	51	90	14/23	10	
BFLG-051-010	50 ml	51	90	29/32	10	
BFLG-100-010	100 ml	64	105	14/23	10	
BFLG-101-010	100 ml	64	105	29/32	10	
BFLG-252-010	250 ml	85	140	24/29	10	
BFLG-250-010	250 ml	85	140	29/32	10	
BFLG-500-010	500 ml	105	163	29/32	10	
BFLG-1K0-010	1000 ml	131	200	29/32	10	
BFLG-2K0-006	2000 ml	166	240	29/32	6	



CORK FLASK STAND

For rounded-bottom flasks

reference	Ø (mm)	type	pcs/pack	price/pack
CORK-080-001	80	up to 100 ml flasks	1	
CORK-100-001	100	up to 250 ml flasks	1	
CORK-120-001	120	up to 500 ml flasks	1	
CORK-140-001	140	up to 1000 ml flasks	1	



POLYETHYLENE FLASK STAND

For rounded-bottom flasks. High chemical resistance. Withstands up to 121 °C

reference	Ø (mm)	type	pcs/pack	price/pack
FLSP-001-001	160	up to 10 L flasks	1	

EVAPORATING FLASK STANDARD GROUND MOUTH

Manufactured with top quality 3.3 borosilicate glass. To be used in a rotary evaporator

reference	capacity	h _{total} (mm)	joint ST/NS	pcs/pack	price/pack
FLEG-051-001	50 ml	94	29/32	1	
FLEG-101-001	100 ml	110	29/32	1	
FLEG-250-001	250 ml	140	29/32	1	
FLEG-500-001	500 ml	170	29/32	1	
FLEG-1K0-001	1000 ml	210	29/32	1	
FLEG-2K0-001	2000 ml	250	29/32	1	



BOILING FLASK FLAT BOTTOM

Made of borosilicate glass LBG 3.3

reference	capacity	Ø (mm)	h _{total} (mm)	joint ST/NS	pcs/pack	price/pack
BFF3-025-001	25 ml	41	75	14/23	1	
BFF3-050-001	50 ml	53	88	14/23	1	
BFF3-052-001	50 ml	53	94	19/26	1	
BFF3-100-001	100 ml	65	100	14/23	1	
BFF3-102-001	100 ml	65	106	19/26	1	
BFF3-103-001	100 ml	65	109	24/29	1	
BFF3-101-001	100 ml	65	117	29/32	1	
BFF3-252-001	250 ml	88	134	19/26	1	
BFF3-253-001	250 ml	88	139	24/29	1	
BFF3-250-001	250 ml	88	145	29/32	1	
BFF3-500-001	500 ml	110	167	29/32	1	
BFF3-1K0-001	1000 ml	140	199	29/32	1	
BFF3-2K0-001	2000 ml	175	234	29/32	1	
"Saving package"						
BFF3-025-012	25 ml	41	75	14/23	12	
BFF3-050-012	50 ml	53	88	14/23	12	
BFF3-052-012	50 ml	53	94	19/26	12	
BFF3-100-012	100 ml	65	100	14/23	12	
BFF3-102-012	100 ml	65	106	19/26	12	
BFF3-103-012	100 ml	65	109	24/29	12	
BFF3-101-012	100 ml	65	117	29/32	12	
BFF3-252-010	250 ml	88	134	19/26	10	
BFF3-253-010	250 ml	88	139	24/29	10	
BFF3-250-010	250 ml	88	145	29/32	10	
BFF3-500-008	500 ml	110	167	29/32	8	
BFF3-1K0-006	1000 ml	140	199	29/32	6	
BFF3-2K0-002	2000 ml	175	234	29/32	2	





BOILING FLASK FLAT BOTTOM

Made of 3.3 borosilicate glass (upper grade). In compliance with DIN / ISO 4797 and USP standard

reference	capacity	Ø (mm)	h _{total} (mm)	joint ST/NS	pcs/pack	price/pack
BFFG-101-001	100 ml	64	105	29/32	1	
BFFG-250-001	250 ml	85	130	29/32	1	
BFFG-500-001	500 ml	105	160	29/32	1	
BFFG-1K0-001	1000 ml	131	187	29/32	1	
BFFG-2K0-001	2000 ml	166	230	29/32	1	
"Saving package"						
BFFG-101-010	100 ml	64	105	29/32	10	
BFFG-250-010	250 ml	85	130	29/32	10	
BFFG-500-010	500 ml	105	160	29/32	10	
BFFG-1K0-010	1000 ml	131	187	29/32	10	
BFFG-2K0-006	2000 ml	166	230	29/32	6	

LBG



KJELDAHL FLASK, STANDARD GROUND MOUTH

Made of borosilicate glass LBG 3.3

reference	capacity	Ø _{bulb} (mm)	h _{total} (mm)	joint ST/NS	pcs/pack	price/pack
NFK3-500-002	500 ml	107	310	29/32	2	
NFK3-1K0-001	1000 ml	130	370	29/32	1	

LBG



FLASK, ROUND BOTTOM WITH TWO NECKS

Made of borosilicate glass LBG 3.3

reference	capacity	Ø (mm)	h _{total} (mm)	central joint ST/NS	side joint ST/NS	pcs/pack	price/pack
BF23-250-001	250 ml	88	145	29/32	14/23	1	
BF23-252-001	250 ml	88	145	29/32	19/26	1	
BF23-254-001	250 ml	88	145	19/26	19/26	1	
BF23-253-001	250 ml	88	145	24/29	19/26	1	
BF23-500-001	500 ml	110	167	29/32	14/23	1	
BF23-502-001	500 ml	110	167	29/32	19/26	1	
BF23-1K0-001	1000 ml	140	200	29/32	14/23	1	
BF23-1K2-001	1000 ml	140	200	29/32	19/26	1	

LBG



FLASK, ROUND BOTTOM WITH THREE NECKS (PARALLEL)

Made of borosilicate glass LBG 3.3

reference	capacity	Ø (mm)	h _{total} (mm)	central joint ST/NS	side joint ST/NS	pcs/pack	price/pack
BFS3-250-001	250 ml	88	145	29/32	14/23	1	
BFS3-252-001	250 ml	88	145	29/32	19/26	1	
BFS3-500-001	500 ml	110	167	29/32	14/23	1	
BFS3-502-001	500 ml	110	167	29/32	19/26	1	
BFS3-1K2-001	1000 ml	140	200	29/32	19/26	1	
BFS3-1K0-001	1000 ml	140	200	29/32	29/32	1	

FLASK, ROUND BOTTOM WITH THREE NECKS (SIDE ANGLE)

Made of borosilicate glass LBG 3.3

LBG



LBG



GLASSCO



FLASK, PEAR SHAPE, STANDARD GROUND MOUTH

Made of borosilicate glass LBG 3.3

LBG



GLASSCO



GAS WASHING BOTTLE, DRECHSEL

Made of borosilicate glass 3.3. The complete set includes a body and a head. According to DIN 12596

reference	description	pcs/pack	price/pack
GWS3-250-001	complete set 250 ml, 29/32	1	
GWB3-250-001	body 250 ml, 29/32	1	
GWH3-250-001	head for 250 ml body, 29/32, $\varnothing_{\text{tubing}}$ 8 mm	1	
GWS3-500-001	complete set 500 ml, 29/32	1	
GWB3-500-001	body 500 ml, 29/32	1	
GWH3-500-001	head for 500 ml body, 29/32, $\varnothing_{\text{tubing}}$ 8 mm	1	

GROUND JOINTS

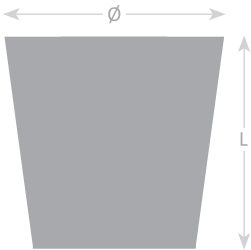
Ground glass seals or joints are used in the laboratory to connect different pieces of glass to each other in a leak-proof manner or as an adjustment mode in glass stoppers.

They can be of two types, male or female. They have a 1:10 conical shape (10% taper) and are designed according to the following measurements:

$\varnothing$ - Diameter of the widest end of the frosted zone (mm)

L - Length of the frosted area (mm)

The measures that Labbox supplies follow the European standard ISO with common union sizes like: 10/19, 14/23, 19/26, 24/29, 29/32 and 45/40.



LBG



FLASK, ERLENMEYER, STANDARD GROUND MOUTH

Made of borosilicate glass LBG 3.3

reference	capacity	Ø (mm)	h _{total} (mm)	joint ST/NS	pcs/pack	price/pack
CFL3-005-001	5 ml	25	50	14/23	1	
CFL3-010-001	10 ml	32	60	14/23	1	
CFL3-025-001	25 ml	42	70	14/23	1	
CFL3-050-001	50 ml	51	85	14/23	1	
CFL3-052-001	50 ml	51	85	19/26	1	
CFL3-100-001	100 ml	64	105	14/23	1	
CFL3-102-001	100 ml	64	105	19/26	1	
CFL3-103-001	100 ml	64	105	24/29	1	
CFL3-101-001	100 ml	64	105	29/32	1	
CFL3-252-001	250 ml	85	135	19/26	1	
CFL3-251-001	250 ml	85	135	24/29	1	
CFL3-250-001	250 ml	85	128	29/32	1	
CFL3-503-001	500 ml	105	170	24/29	1	
CFL3-500-001	500 ml	105	165	29/32	1	
CFL3-1K3-001	1000 ml	131	210	24/29	1	
CFL3-1K0-001	1000 ml	131	210	29/32	1	
CFL3-2K0-001	2000 ml	166	275	29/32	1	
"Saving package"						
CFL3-005-012	5 ml	25	50	14/23	12	
CFL3-010-012	10 ml	32	60	14/23	12	
CFL3-025-012	25 ml	42	70	14/23	12	
CFL3-050-012	50 ml	51	85	14/23	12	
CFL3-052-012	50 ml	51	85	19/26	12	
CFL3-100-012	100 ml	64	105	14/23	12	
CFL3-102-012	100 ml	64	105	19/26	12	
CFL3-103-012	100 ml	64	105	24/29	12	
CFL3-101-012	100 ml	64	105	29/32	12	
CFL3-252-010	250 ml	85	135	19/26	10	
CFL3-251-010	250 ml	85	135	24/29	10	
CFL3-250-010	250 ml	85	128	29/32	10	
CFL3-503-008	500 ml	105	170	24/29	8	
CFL3-500-008	500 ml	105	165	29/32	8	
CFL3-1K3-006	1000 ml	131	210	24/29	6	
CFL3-1K0-006	1000 ml	131	210	29/32	6	
CFL3-2K0-002	2000 ml	166	275	29/32	2	

FLASK, ERLLENMEYER, STANDARD GROUND MOUTH

Made of 3.3 borosilicate glass (upper grade). In compliance with ISO 4797 standard



reference	capacity	Ø (mm)	h _{total} (mm)	joint ST/NS	pcs/pack	price/pack
CFLG-102-001	100 ml	64	100	19/26	1	
CFLG-103-001	100 ml	64	100	24/29	1	
CFLG-101-001	100 ml	64	100	29/32	1	
CFLG-252-001	250 ml	85	140	19/26	1	
CFLG-251-001	250 ml	85	140	24/29	1	
CFLG-250-001	250 ml	85	140	29/32	1	
CFLG-503-001	500 ml	105	175	24/29	1	
CFLG-500-001	500 ml	105	175	29/32	1	
CFLG-1K0-001	1000 ml	131	220	29/32	1	
CFLG-2K0-001	2000 ml	166	270	29/32	1	
“Saving package”						
CFLG-102-010	100 ml	64	100	19/26	10	
CFLG-103-010	100 ml	64	100	24/29	10	
CFLG-101-010	100 ml	64	100	29/32	10	
CFLG-252-010	250 ml	85	140	19/26	10	
CFLG-251-010	250 ml	85	140	24/29	10	
CFLG-250-010	250 ml	85	140	29/32	10	
CFLG-503-010	500 ml	105	175	24/29	10	
CFLG-500-010	500 ml	105	175	29/32	10	
CFLG-1K0-010	1000 ml	131	220	29/32	10	
CFLG-2K0-006	2000 ml	166	270	29/32	6	

CONDENSER, STRAIGHT SHAPE (LIEBIG-WEST)

Made of borosilicate glass LBG 3.3. Hose connector is designed for tubing Ø_{inner} 8 mm



reference	l _{usable} (mm)	l _{total} (mm)	joint ST/NS	pcs/pack	price/pack
CSS3-080-002	80	175	14/23	2	
CSS3-150-002	150	254	14/23	2	
CSS3-200-002	200	305	14/23	2	
CSS3-201-002	200	360	29/32	2	
CSS3-202-002	200	360	19/26	2	
CSS3-203-002	200	360	24/29	2	
CSS3-300-002	300	460	29/32	2	
CSS3-400-002	400	560	29/32	2	
CSS3-500-001	500	660	29/32	1	
CSS3-600-001	600	760	29/32	1	



CONDENSER, STRAIGHT SHAPE (LIEBIG-WEST)

Made of 3.3 borosilicate glass (upper grade). In compliance with DIN 12576 standard. Hose connector is designed for tubing $\varnothing_{\text{inner}}$ 8 mm

reference	l_{useable} (mm)	l_{total} (mm)	joint ST/NS	pcs/pack	price/pack
CSSG-160-001	160	265	14/23	1	
CSSG-202-001	200	320	19/26	1	
CSSG-250-001	250	385	29/32	1	
CSSG-300-001	300	445	29/32	1	
CSSG-400-001	400	530	29/32	1	

LBG



CONDENSER WITH BULBED INNER TUBE (ALLIHN)

Made of borosilicate glass LBG 3.3. Hose connector is designed for tubing $\varnothing_{\text{inner}}$ 8 mm

reference	l_{useable} (mm)	l_{total} (mm)	bulb quantity	joint ST/NS	pcs/pack	price/pack
ALC3-150-002	150	235	4	14/23	2	
ALC3-200-002	200	295	4	14/23	2	
ALC3-201-002	200	360	4	29/32	2	
ALC3-300-002	300	405	6	14/23	2	
ALC3-301-002	300	460	6	29/32	2	
ALC3-400-002	400	560	6	29/32	2	
ALC3-500-001	500	660	10	29/32	1	
ALC3-600-001	600	760	12	29/32	1	



CONDENSER WITH BULBED INNER TUBE (ALLIHN)

Made of 3.3 borosilicate glass (upper grade). In compliance with DIN 12581 standard. Hose connector is designed for tubing $\varnothing_{\text{inner}}$ 8 mm

reference	l_{useable} (mm)	l_{total} (mm)	bulb quantity	joint ST/NS	pcs/pack	price/pack
ALCG-250-001	250	410	5	29/32	1	
ALCG-300-001	300	455	6	29/32	1	
ALCG-400-001	400	565	8	29/32	1	

LBG



GRAHAM CONDENSER (INLAND REVENUE)

Made of borosilicate glass LBG 3.3. Hose connector is designed for tubing $\varnothing_{\text{inner}}$ 8 mm

reference	l_{useable} (mm)	l_{total} (mm)	joint ST/NS	pcs/pack	price/pack
CIC3-150-002	150	235	14/23	2	
CIC3-200-002	200	295	14/23	2	
CIC3-300-002	300	460	29/32	2	
CIC3-400-002	400	560	29/32	2	
CIC3-500-001	500	660	29/32	1	
CIC3-600-001	600	760	29/32	1	

GRAHAM CONDENSER (INLAND REVENUE)

Made of 3.3 borosilicate glass (upper grade). Hose connector is designed for tubing $\varnothing_{inner}$ 8 mm



LBG



DIMROTH CONDENSER

Made of borosilicate glass LBG 3.3. Hose connector is designed for tubing $\varnothing_{inner}$ 8 mm

LBG



LBG



DIMROTH CONDENSER WITH PTFE SCREWTHREAD CONNECTORS

Made of borosilicate glass LBG 3.3. Hose connector is GL 14 PTFE threaded and is designed for tubing $\varnothing_{inner}$ 8 mm

LBG



LBG



FRACTIONATING COLUMN, VIGREUX

Made of borosilicate glass LBG 3.3. Without sleeve

LBG



CONNECTION TUBE WITH TWO PARALLEL NECKS

Made of borosilicate glass LBG 3.3

LBG



reference	$l_{useable}$ (mm)	l_{total} (mm)	joint ST/NS	pcs/pack	price/pack
CICG-250-001	250	365	14/23	1	
CICG-300-001	300	440	29/32	1	
CICG-400-001	400	545	29/32	1	
CICG-500-001	500	630	29/32	1	

reference	$l_{useable}$ (mm)	l_{total} (mm)	joint ST/NS	pcs/pack	price/pack
DRO3-150-001	150	235	14/23	1	
DRO3-200-001	200	295	14/23	1	
DRO3-201-001	200	360	29/32	1	
DRO3-300-001	300	460	29/32	1	
DRO3-400-001	400	560	29/32	1	
DRO3-500-001	500	660	29/32	1	

reference	$l_{useable}$ (mm)	l_{total} (mm)	joint ST/NS	pcs/pack	price/pack
DROT-200-001	200	295	14/23	1	
DROT-300-001	300	460	29/32	1	
DROT-400-001	400	560	29/32	1	

Accessories and spare parts

DROT-A01-001	PTFE screwthread connector	1

reference	h_{total} (mm)	joint ST/NS	pcs/pack	price/pack
VIG3-360-001	360	29/32	1	

reference	central joint ST/NS	side joint ST/NS	pcs/pack	price/pack
CON3-001-001	14/23	14/23	1	
CON3-002-001	29/32	29/32	1	

LBG



DISTILLING HEAD

Made of borosilicate glass LBG 3.3

reference	joint ST/NS (a)	joint ST/NS (b)	joint ST/NS (c)	pcs/pack	price/pack
DIH3-001-001	14/23	14/23	14/23	1	
DIH3-002-001	14/23	29/32	29/32	1	
DIH3-003-001	29/32	29/32	29/32	1	

LABBOX

NEW



DOUBLE ANGLED ADAPTER, MALE

Made of borosilicate glass LBG 3.3. Used in distillation assembly

reference	joint ST/NS	pcs/pack	price/pack
AD23-001-001	14/23	1	
AD23-002-001	29/32	1	

LBG



KJELDAHL BULB, STANDARD GROUND MOUTH

Made of borosilicate glass LBG 3.3

reference	capacity	joint ST/NS	pcs/pack	price/pack
SPB3-001-001	250 ml	29/32	1	

LBG



RECEIVER ADAPTER, PLAIN, BENT AT 105°

Made of borosilicate glass LBG 3.3

reference	l (mm)	joint ST/NS	pcs/pack	price/pack
ADA3-001-001	120	14/23	1	
ADA3-002-001	150	29/32	1	

LBG



RECEIVER ADAPTER, BENT AT 105°, WITH LATERAL HOSE

Made of borosilicate glass LBG 3.3

reference	joint ST/NS	pcs/pack	price/pack
REC3-001-001	14/23	1	
REC3-002-001	29/32	1	

LBG



RECEIVER ADAPTER, BENT AT 105°, WITH INTERNAL TUBE AND LATERAL HOSE

Made of borosilicate glass LBG 3.3

reference	joint ST/NS	pcs/pack	price/pack
RET3-001-001	14/23	1	
RET3-004-001	19/26	1	
RET3-003-001	24/29	1	
RET3-002-001	29/32	1	

REDUCTION AND EXPANSION ADAPTERS

Made of borosilicate glass LBG 3.3

reference	socket size (female)	cone size (male)	pcs/pack	price/pack
EXA3-002-001	14/23	19/26	1	
EXA3-003-001	14/23	24/29	1	
EXA3-001-001	14/23	29/32	1	
EXA3-004-001	19/26	24/29	1	
EXA3-005-001	19/26	29/32	1	
EXA3-006-001	24/29	29/32	1	
REA3-002-001	19/26	14/23	1	
REA3-003-001	24/29	14/23	1	
REA3-004-001	24/29	19/26	1	
REA3-001-001	29/32	14/23	1	
REA3-005-001	29/32	19/26	1	
REA3-006-001	29/32	24/29	1	

SUCTION ADAPTER

Made of borosilicate glass LBG 3.3

reference	joint ST/NS	pcs/pack	price/pack
SUC3-001-001	14/23	1	
SUC3-002-001	29/32	1	

JOINTED ADAPTER (MALE) WITH PTFE KEY STOPCOCK

Made of borosilicate glass LBG 3.3. 9 mm hose connector for 8 mm inner diameter tubing. Angled or straight

reference	joint ST/NS	description	pcs/pack	price/pack
ADFL-001-001	14/23	angled connection	1	
ADFL-002-001	19/26	angled connection	1	
ADFL-003-001	24/29	angled connection	1	
ADFL-004-001	29/32	angled connection	1	
ADFL-005-001	14/23	straight connection	1	
ADFL-006-001	19/26	straight connection	1	
ADFL-007-001	24/29	straight connection	1	
ADFL-008-001	29/32	straight connection	1	

DISTILLING BEND, 75º BENT

Made of borosilicate glass LBG 3.3

reference	joint ST/NS	pcs/pack	price/pack
DHE3-001-001	14/23	1	
DHE3-002-001	29/32	1	

LBG



LBG



LABSCO

NEW



LBG



astik's



PLASTIC STOPPER, CONICAL, WITH TUBING CONNECTION

Made of polypropylene. Includes two hose-adapters for Ø 8 mm tubing

reference	joint ST/NS	pcs/pack	price/pack
STCP-001-001	29/32	1	

LBG



HOLLOW STOPPER, STANDARD GROUND MOUTH

Made of borosilicate glass LBG 3.3

reference	joint ST/NS	pcs/pack	price/pack
STO3-001-001	14/23	1	
STO3-002-001	29/32	1	

LBG



STOPPER, HEXAGONAL HEAD

Made of borosilicate glass LBG 3.3

reference	joint ST/NS	type	pcs/pack	price/pack
STP3-003-001	10/19	conical bottom	1	
STP3-001-001	14/23	conical bottom	1	
STP3-019-001	19/26	conical bottom	1	
STH3-024-001	24/29	hollow	1	
STP3-002-001	29/32	conical bottom	1	

astik's



PLASTIC STOPPER FOR STANDARD GROUND MOUTH

Made of polypropylene. Hollow. Autoclavable

reference	joint ST/NS	pcs/pack	price/pack
STOP-014-010	14/23	10	
STOP-019-010	19/26	10	
STOP-024-010	24/29	10	
STOP-029-010	29/32	10	

astik's



FLAT HEAD STOPPER, PTFE

Leak proof. Can be used up to 270 °C

reference	joint ST/NS	h (mm)	pcs/pack	price/pack
FHSP-119-001	10/19	31	1	
FHSP-123-001	14/23	34	1	
FHSP-126-001	19/26	38	1	
FHSP-229-001	24/29	44	1	
FHSP-232-001	29/32	47	1	

CONNECTION PIECE, CONE ANGLE 90º

Made of borosilicate glass LBG 3.3

reference	joint ST/NS	Ø _{side} hose (mm)	pcs/pack	price/pack
ADS3-001-001	14/23	9	1	
ADS3-003-001	19/26	9	1	
ADS3-004-001	24/29	9	1	
ADS3-002-001	29/32	9	1	

DRYING TUBE, OBLIQUE SHAPE

Made of borosilicate glass LBG 3.3

reference	h (mm)	joint ST/NS	pcs/pack	price/pack
DRY3-001-001	150	14/23	1	
DRY3-003-001	150	19/26	1	
DRY3-004-001	150	24/29	1	
DRY3-002-001	150	29/32	1	

FUNNEL, STANDARD GROUND MOUTH

Made of borosilicate glass LBG 3.3

reference	Ø _{top} (mm)	joint ST/NS	pcs/pack	price/pack
FUN3-040-001	40	14/23	1	
FUN3-060-001	60	14/23	1	

PRESSURE EQUALIZING DROPPING FUNNEL, CYLINDRICAL, WITH PTFE STOPCOCK

Made of top quality 3.3 borosilicate glass. Plastic stopper included

reference	capacity	socket size (female)	cone size (male)	pcs/pack	price/pack
FTP3-050-001	50 ml	14/23	14/23	1	
FTP3-100-001	100 ml	14/23	14/23	1	
FTP3-102-001	100 ml	19/26	19/26	1	
FTP3-103-001	100 ml	29/32	29/32	1	
FTP3-250-001	250 ml	29/32	29/32	1	
FTP3-500-001	500 ml	29/32	29/32	1	

DROPPING FUNNEL, CYLINDRICAL, STANDARD GROUND MOUTH, WITH PTFE STOPCOCK

Made of top quality 3.3 borosilicate glass. Plastic stopper included

reference	capacity	socket size (female)	cone size (male)	pcs/pack	price/pack
FTY3-050-001	50 ml	14/23	14/23	1	
FTY3-100-001	100 ml	14/23	14/23	1	
FTY3-102-001	100 ml	19/26	19/26	1	
FTY3-103-001	100 ml	29/32	29/32	1	
FTY3-250-001	250 ml	29/32	29/32	1	
FTY3-500-001	500 ml	29/32	29/32	1	
FTY3-1K0-001	1000 ml	29/32	29/32	1	

LBG



LBG



LBG



GLASCO

NEW



GLASCO

NEW





astik's

GLASS PROBE/THERMOMETER HOLDER

Made of top quality 3.3 borosilicate glass

reference	joint ST/NS	type	pcs/pack	price/pack
TPH3-006-001	14/23	for Ø 6-7 mm thermometers	1	
TPH3-004-001	19/26	for Ø 6-7 mm thermometers	1	
TPH3-007-001	29/32	for Ø 6-7 mm thermometers	1	

PTFE PROBE/THERMOMETER HOLDER

Made of pure PTFE. Fully adjustable with replacement Viton seal

reference	type	pcs/pack	price/pack
TPHT-006-001	14/23, for Ø 6 mm thermometers	1	
TPHT-008-001	14/23, for Ø 8 mm thermometers	1	
Accessories and spare parts			
TPHT-S06-005	spare joints for TPHT-006-001	5	
TPHT-S08-005	spare joints for TPHT-008-001	5	

CONICAL HEAD CLIP, PLASTIC

Manufactured in POM (Polyoxymethylene). Will not scratch glass surfaces

reference	type	pcs/pack	price/pack
CHCP-014-010	orange, for 14/23 joints	10	
CHCP-019-010	blue, for 19/26 joints	10	
CHCP-024-010	green, for 24/29 joints	10	
CHCP-029-010	red, for 29/32 joints	10	

CONICAL HEAD CLIP, PTFE

Manufactured from pure PTFE with totally encapsulated steel springs. Chemically inert. Usable up to 280 °C

reference	type	pcs/pack	price/pack
CHPT-010-001	for 10/19 joints	1	
CHPT-014-001	for 14/23 joints	1	
CHPT-019-001	for 19/26 joints	1	
CHPT-024-001	for 24/29 joints	1	
CHPT-029-001	for 29/32 joints	1	

CONICAL HEAD CLIP, STEEL

Traditional clips made of steel wire

reference	type	pcs/pack	price/pack
CHCS-014-010	for 14/23 joints	10	
CHCS-019-010	for 19/26 joints	10	
CHCS-024-010	for 24/29 joints	10	
CHCS-029-010	for 29/32 joints	10	



astik's



astik's



clink



SILICONE GREASE FOR GROUND GLASS JOINTS

Silicone grease for the lubrication of ground glass joints, desiccators lids or glass stopcocks. Temperature range from -50 to 180 °C. LBSil 25 shows an excellent lubrication power and good resistance to cold and hot water, and to chemical agents

reference	type	package	price/pack
SGRE-025-100	LBSil 25, 100 g package	 100 g	

labkem



FLEXIBLE PTFE SLEEVES FOR GLASS JOINTS

Eliminate the use of grease. Withstands low to medium vacuum. Usable at up to 280 °C

reference	joint ST/NS	pcs/pack	price/pack
PTST-014-010	14/23	10	
PTST-019-010	19/26	10	
PTST-024-010	24/29	10	
PTST-029-010	29/32	10	

astik's



SIMPLE DISTILLATION EQUIPMENT SET

Made of top quality 3.3 borosilicate glass. This equipment is composed of 1 Liebig West, straight-shape condenser 250 mm, 1 round bottom flask of 250 ml, 1 bent connecting adapter with thermometer adapter, 1 bent distillation adapter, 1 thermometer (-10 + 110 °C) and all POM clips for 29/32 ground joints. Hose connector is designed for tubing $\varnothing_{inner}$ 8 mm

reference	description	pcs/pack	price/pack
APP3-001-001	simple distillation kit	1	

WILSONCO

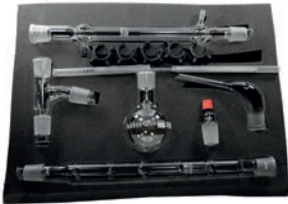


FRACTIONAL DISTILLATION EQUIPMENT SET (WITH VIGREUX COLUMN)

Made of top quality 3.3 borosilicate glass. This equipment is composed of 1 Vigreux column, 1 Liebig West, straight-shape condenser 250 mm, 1 round bottom flask of 250 ml, 1 bent connecting adapter with thermometer adapter, 1 bent distillation adapter, 1 thermometer (-10 + 110 °C) and all POM clips for 29/32 ground joints. Hose connector is designed for tubing $\varnothing_{inner}$ 8 mm

reference	description	pcs/pack	price/pack
APP3-002-001	fractional distillation kit	1	

WILSONCO



To prevent leakage during use and to facilitate separation of the ground joints, lubricate the ground surfaces with non-toxic silicone laboratory grease. Apply a thin layer of grease around the top of the joint.

Although silicone grease is widely used for this purpose, you should always consider compatibility in the particular conditions of use.

You can also insert a flexible PTFE gasket between the two frosted parts to be connected.

PRAT DUMAS



QUALITATIVE FILTER PAPER FOR GENERAL USE, MEDIUM FLOW RATE

Maximum ash content 0.10%. Vellum paper used for general laboratory filtration. Surface weight 65 g/m², pore 7 - 10 µm, thickness 170 µm. Available in flat disks (packed in foiled bags of 100 disks, with no carton box), or folded (in a carton box). Equivalence: Whatman 93

reference	Ø (mm)	type	pcs/pack	price/pack
QLPG-070-100	70	disk	100	
QLPG-090-100	90	disk	100	
QLPG-110-100	110	disk	100	
QLPG-125-100	125	disk	100	
QLPG-150-100	150	disk	100	
QLPG-185-100	185	disk	100	
QLPG-240-100	240	disk	100	
QLPG-111-100	110	folded	100	
QLPG-126-100	125	folded	100	
QLPG-151-100	150	folded	100	
QLPG-186-100	185	folded	100	
QLPG-201-100	200	folded	100	
QLPG-241-100	240	folded	100	
QLPG-251-100	250	folded	100	
QLPG-401-100	400	folded	100	

BRANCHIA



QUALITATIVE FILTER PAPER FOR GENERAL USE, MEDIUM FLOW RATE

For general laboratory use. Medium flow rate. Weight 65 g/m², thickness 180 µm, filtration time 30 s, retention 7 - 10 µm, wet bursting strength > 30 kPa, ash content <0,1%. Available in discs. Equivalence: Whatman 93

reference	Ø (mm)	type	pcs/pack	price/pack
BLPG-070-100	70	disk	100	
BLPG-090-100	90	disk	100	
BLPG-110-100	110	disk	100	
BLPG-125-100	125	disk	100	
BLPG-150-100	150	disk	100	
BLPG-185-100	185	disk	100	
BLPG-240-100	240	disk	100	

GLASS FIBER AND PAPER FILTERS

- High Quality
- Great variety of samples
- Different filtration speeds
- Low / very low ash content
- Qualitative and quantitative
- HEPA glass fiber filters

BRANCHIA



QUALITATIVE FILTER PAPER FOR GENERAL USE, VERY HIGH FLOW RATE

Maximum ash content 0.06%. Paper made of long cotton fibers for thick and sticky liquids filtration. Thick and very resistant paper, offering the fastest flow among qualitative filters. Surface weight 130 g/m², pore 25 - 30 µm, thickness 430 µm. Available in flat disks and folded. Equivalence: Whatman 114

PRAT DUMAS



reference	∅ (mm)	type	pcs/pack	price/pack
QLPV-070-100	70	disk	100	
QLPV-090-100	90	disk	100	
QLPV-110-100	110	disk	100	
QLPV-125-100	125	disk	100	
QLPV-150-100	150	disk	100	
QLPV-185-100	185	disk	100	
QLPV-240-100	240	disk	100	
QLPV-111-100	110	folded	100	
QLPV-126-100	125	folded	100	
QLPV-151-100	150	folded	100	
QLPV-186-100	185	folded	100	
QLPV-201-100	200	folded	100	
QLPV-241-100	240	folded	100	
QLPV-251-100	250	folded	100	

CROSS-REFERENCES CHART

Labbox	Branchia	Whatman	Prat Dumas	Albet	Filter-lab	Macherey Nagel	Fioroni	S & S
QLPG	BLPG	93	106	–	–	713	122, 600	
QLPV	BLPV	114	607	400	1300			0860, 0859
QLDS	BLDS	5	210	414, FP602h	1256	619	115	602eh
QLDM	BLDM	1	108	412, FP595, FP597	1250	615	601	595
QLDF	BLDF	4	609	411, FP604	1248	617	111	604
QNHS	BNHS	50	601	501, FP1575	2244	1640d	155	1575
QNHM	BNHM	52	600	502, FP1574	2240	1640m	153	1574
QNHF	BNHF	54	603	503, FP1573	2235	1640we	151	1573
QNDS	BNDS	42	6601	150, FP589/3	1244	640d	15	589/3
QNDM	BNDM	40	6600	145, FP589/5	1242	640md	13	589/5
QNDF	BNDF	43	6602	140, FP589/2	1240	640m	12	589/2

Notes: the cross-references between different paper filter manufacturers are shown only as mere information to make the change to another brand easier. Two paper filters are never equal and we recommend you to make a test before using it. The above mentioned brands are registered marks of their respective owners and do not have any connection with Labbox

BRANCHIA



QUALITATIVE FILTER PAPER FOR GENERAL USE, VERY HIGH FLOW RATE

Crêpped surface, rough, for general laboratory use. Very high flow rate. Weight 70 g/m², thickness 250 µm, retention 25 µm, pressure difference 8 mmWG, ash content <0.1%. Available in discs. Equivalence: Whatman 114

reference	Ø (mm)	type	pcs/pack	price/pack
BLPV-070-100	70	disk	100	
BLPV-090-100	90	disk	100	
BLPV-110-100	110	disk	100	
BLPV-125-100	125	disk	100	
BLPV-150-100	150	disk	100	
BLPV-185-100	185	disk	100	
BLPV-240-100	240	disk	100	

PRAT DUMAS

QUALITATIVE FILTER PAPER, LOW ASH, LOW FLOW RATE

Low ash content paper (max 0.06%) used for fine filtration of small particles precipitates. Surface weight 100 g/m², pore 2 - 3 µm, thickness 200 µm. Available in flat disks and folded. Equivalence: Whatman 5

reference	Ø (mm)	type	pcs/pack	price/pack
QLDS-070-100	70	disk	100	
QLDS-090-100	90	disk	100	
QLDS-110-100	110	disk	100	
QLDS-125-100	125	disk	100	
QLDS-150-100	150	disk	100	
QLDS-185-100	185	disk	100	
QLDS-240-100	240	disk	100	
QLDS-111-100	110	folded	100	
QLDS-126-100	125	folded	100	
QLDS-151-100	150	folded	100	
QLDS-201-100	200	folded	100	
QLDS-251-100	250	folded	100	
QLDS-401-100	400	folded	100	



BRANCHIA

QUALITATIVE FILTER PAPER, LOW FLOW RATE

Low ash paper (<0.06%). Low flow rate, suitable for fine particle filtration. It is used in difficult filtration conditions, extra-fine precipitates, barium sulfate and copper oxide, as well as for the clarification of cloudy suspensions. Specified for wine clarification. Weight 85 g / m², thickness 170 µm, filtration time 300 s, retention 3 - 5 µm, air flow 93 s / 100 ml / in², Herzberg 2500 s / 100 ml, wet bursting strength >30 kPa. Available in discs (presented in packages of 100 discs in box). Equivalence: Whatman 5

reference	Ø (mm)	type	pcs/pack	price/pack
BLDS-070-100	70	disk	100	
BLDS-090-100	90	disk	100	
BLDS-110-100	110	disk	100	
BLDS-125-100	125	disk	100	
BLDS-150-100	150	disk	100	
BLDS-185-100	185	disk	100	
BLDS-240-100	240	disk	100	



QUALITATIVE FILTER PAPER, LOW ASH, MEDIUM FLOW RATE

Superior Vellum paper made of pure cellulose and low ash (max 0.06%). General use in laboratory
Surface weight 85 g/m², pore 10 - 12 µm, thickness 200 µm. Available in flat disks and folded. Equivalence:
Whatman 1

reference	∅ (mm)	type	pcs/pack	price/pack
QLDM-070-100	70	disk	100	
QLDM-090-100	90	disk	100	
QLDM-110-100	110	disk	100	
QLDM-125-100	125	disk	100	
QLDM-150-100	150	disk	100	
QLDM-185-100	185	disk	100	
QLDM-240-100	240	disk	100	
QLDM-111-100	110	folded	100	
QLDM-126-100	125	folded	100	
QLDM-151-100	150	folded	100	
QLDM-201-100	200	folded	100	
QLDM-251-100	250	folded	100	
QLDM-401-100	400	folded	100	

QUALITATIVE FILTER PAPER, MEDIUM FLOW RATE

Low ash paper (<0.06%). Medium flow rate, suitable for a wide range of laboratory applications, frequently
used in liquid clarification. It is used for rapid filtration of fine precipitates such as lead sulfate, hot calcium
oxalate and calcium carbonate, as well as for routine techniques in the food and environmental industry.
Weight 85 g / m², thickness 180 µm, filtration time 40 s, retention 10 - 13 µm, air flow 11 s / 100 ml / in²,
Herzberg 170 s / 100 ml, wet bursting strength > 30 kPa. Available in discs. Equivalence: Whatman 1

reference	∅ (mm)	type	pcs/pack	price/pack
BLDM-070-100	70	disk	100	
BLDM-090-100	90	disk	100	
BLDM-110-100	110	disk	100	
BLDM-125-100	125	disk	100	
BLDM-150-100	150	disk	100	
BLDM-185-100	185	disk	100	
BLDM-240-100	240	disk	100	

PRAT DUMAS



BRANCHIA



LABBOX COMMITMENTS

1

EVERY DAY
LOW PRICES

2

FAST
DELIVERY

3

SATISFIED OR
YOUR MONEY BACK

PRAT DUMAS



QUALITATIVE FILTER PAPER, LOW ASH, HIGH FLOW RATE

Low ash paper (max 0.06%) made of cotton fibers, used for thick and sticky liquids filtration. Surface weight 85 g/m², pore 10 - 12 µm, thickness 200 µm. Available in flat disks and folded. Equivalence: Whatman 4

reference	Ø (mm)	type	pcs/pack	price/pack
QLDF-070-100	70	disk	100	
QLDF-090-100	90	disk	100	
QLDF-110-100	110	disk	100	
QLDF-125-100	125	disk	100	
QLDF-150-100	150	disk	100	
QLDF-185-100	185	disk	100	
QLDF-240-100	240	disk	100	
QLDF-111-100	110	folded	100	
QLDF-126-100	125	folded	100	
QLDF-151-100	150	folded	100	
QLDF-201-100	200	folded	100	
QLDF-251-100	250	folded	100	
QLDF-401-100	400	folded	100	

BRANCHIA

QUALITATIVE FILTER PAPER, HIGH FLOW RATE

Low ash paper (<0.06%) made of cotton fibers. High flow rate, suitable for the retention of coarse precipitates, such as hydroxides and metal sulphides, and gelatinous substances. It is also used for rapid filtering of organometallic precipitates, routine cleaning of biological fluids, analysis in the food industry, etc. Weight 85 g / m², thickness 210 µm, filtration time 10 s, retention 15 - 20 µm, wet bursting strength > 30 kPa. Available in discs. Equivalence: Whatman 4

reference	Ø (mm)	type	pcs/pack	price/pack
BLDF-070-100	70	disk	100	
BLDF-090-100	90	disk	100	
BLDF-110-100	110	disk	100	
BLDF-125-100	125	disk	100	
BLDF-150-100	150	disk	100	
BLDF-185-100	185	disk	100	
BLDF-240-100	240	disk	100	



PRAT DUMAS

ASHLESS QUANTITATIVE FILTER PAPER, LOW FLOW RATE

Ash-free paper (max 0.002%) made exclusively of cellulose cotton fibers. Used for critical gravimetric analysis. Surface weight 80 g/m², pore 7 - 9 µm, thickness 290 µm. Available in flat disks. Equivalence: Whatman 42

reference	Ø (mm)	type	pcs/pack	price/pack
QNDS-070-100	70	disk	100	
QNDS-090-100	90	disk	100	
QNDS-110-100	110	disk	100	
QNDS-125-100	125	disk	100	
QNDS-150-100	150	disk	100	



ASHLESS QUANTITATIVE FILTER PAPER, LOW FLOW RATE

Ashless paper (<0.007%) made of cotton fibers. Very low flow rate, adequate for fine particles retention. Suitable for precipitate filtration of cold barium sulphate, lead sulphate, zinc and nickel sulphides, etc. Weight 100 g / m², thickness 160 µm, filtration time 300 s, retention 2 - 3 µm, wet bursting strength> 20 kPa. Available in discs (presented in packages of 100 discs in box). Equivalence: Whatman 42

reference	Ø (mm)	type	pcs/pack	price/pack
BNDS-070-100	70	disk	100	
BNDS-090-100	90	disk	100	
BNDS-110-100	110	disk	100	
BNDS-125-100	125	disk	100	
BNDS-150-100	150	disk	100	

ASHLESS QUANTITATIVE FILTER PAPER, MEDIUM FLOW RATE

Ash-free paper (max 0.002%) made exclusively of cellulose cotton fibers. Used for routine gravimetrical analysis. Intermediate filter in terms of flow rate and retention. Surface weight 80 g/m², pore 8 - 12 µm, thickness 270 µm. Available in flat disks. Equivalence: Whatman 40

reference	Ø (mm)	type	pcs/pack	price/pack
QNDM-070-100	70	disk	100	
QNDM-090-100	90	disk	100	
QNDM-110-100	110	disk	100	
QNDM-125-100	125	disk	100	
QNDM-150-100	150	disk	100	

ASHLESS QUANTITATIVE FILTER PAPER, MEDIUM FLOW RATE

Ashless paper (<0.007%) made of cotton fibers for medium-slow filtration. Used for gravimetric analysis for numerous components, as well as all types of pre-filtrations. Suitable as a primary filter to separate solid matter and fine precipitates from aqueous extracts, soil analysis and quantitative determinations of fats and oils in water, sediments in milk and cleaning of solutions for AAS (Atomic Absorption Spectrophotometry). Weight 85 g / m², thickness 170 µm, filtration speed 100 s, retention 7 - 9 µm, wet bursting strength> 30 kPa. Available in discs (presented in packages of 100 discs in box). Equivalence: Whatman 40

reference	Ø (mm)	type	pcs/pack	price/pack
BNDM-070-100	70	disk	100	
BNDM-090-100	90	disk	100	
BNDM-110-100	110	disk	100	
BNDM-125-100	125	disk	100	
BNDM-150-100	150	disk	100	

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ASHLESS QUANTITATIVE FILTER PAPER, HIGH FLOW RATE

Ash-free paper (max 0.002%) made exclusively of cellulose cotton fibers. Its quick flow rate makes it recommendable for large precipitates, such as iron hydroxide and other metal sulfates. Surface weight 80 g/m², pore 10 - 15 µm, thickness 250 µm. Available in flat disks. Equivalence: Whatman 41 and 43

reference	∅ (mm)	type	pcs/pack	price/pack
QNDF-070-100	70	disk	100	
QNDF-090-100	90	disk	100	
QNDF-110-100	110	disk	100	
QNDF-125-100	125	disk	100	
QNDF-150-100	150	disk	100	

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ASHLESS QUANTITATIVE FILTER PAPER, HIGH FLOW RATE

Ashless paper (<0.007%) made of cotton fibers. High flow rate, suitable for retention of bulky particles. It is used in the filtrate of coarse precipitates and gelatinous precipitates (hydroxides and metal sulfides). Weight 85 g / m², thickness 190 µm, filtration time 20 s, retention 20 - 25 µm, wet bursting strength > 30 kPa. Available in discs (presented in packages of 100 discs in box). Equivalence: Whatman 41 and 43

reference	∅ (mm)	type	pcs/pack	price/pack
BNDF-070-100	70	disk	100	
BNDF-090-100	90	disk	100	
BNDF-110-100	110	disk	100	
BNDF-125-100	125	disk	100	
BNDF-150-100	150	disk	100	

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HARDENED QUANTITATIVE FILTER PAPER, LOW FLOW RATE

Hardened low ash paper (max 0.02%), as an intermediate solution between quantitative ash free paper (max 0.002%) and qualitative paper low ash (max 0.06%) for non critical quantitative works. Recommended for thin precipitates, such as barium, lead, zinc or nickel sulfate, barium fluoride or barium hydroxide. High wet resistance. Surface weight 80 g/m², pore 7 - 9 µm, thickness 290 µm. Available in flat disks (foiled bags of 100 disks, with no carton box), or folded (in a carton box). Equivalence: Whatman 50

reference	∅ (mm)	type	pcs/pack	price/pack
QNHS-070-100	70	disk	100	
QNHS-090-100	90	disk	100	
QNHS-110-100	110	disk	100	
QNHS-125-100	125	disk	100	
QNHS-150-100	150	disk	100	
QNHS-111-100	110	folded	100	
QNHS-126-100	125	folded	100	
QNHS-151-100	150	folded	100	

HARDENED QUANTITATIVE FILTER PAPER, LOW FLOW RATE

Hardened low ash paper (<0.015%) for non critical quantitative works. Slow filtration rate, with excellent retention of very fine particles, such as barium sulfate, zinc sulphide, etc. The hardened and glazed surface makes this paper suitable for use in the electronic industry, in carriers of electronic components or boards. Weight 90 g/m², thickness 180 µm, filtration time 300 s, retention 2 - 3 µm, wet bursting strength> 30 kPa. Available in discs. Equivalence: Whatman 50

reference	∅ (mm)	type	pcs/pack	price/pack
BNHS-070-100	70	disk	100	
BNHS-090-100	90	disk	100	
BNHS-110-100	110	disk	100	
BNHS-125-100	125	disk	100	
BNHS-150-100	150	disk	100	

HARDENED QUANTITATIVE FILTER PAPER, MEDIUM FLOW RATE

Hardened low ash paper (max 0.02%), as an intermediate solution between quantitative ash free paper (max 0.002%) and qualitative paper low ash (max 0.06%) for non critical quantative works. Medium flow rate is the adequate for a general use, being the intermediate filter in terms of flow rate and retention. High wet resistance. Surface weight 80 g/m², pore 8 - 12 µm, thickness 270 µm. Available in flat disks (foiled bags of 100 disks, with no carton box), or folded (in a carton box). Equivalence: Whatman 52

reference	∅ (mm)	type	pcs/pack	price/pack
QNHM-070-100	70	disk	100	
QNHM-090-100	90	disk	100	
QNHM-110-100	110	disk	100	
QNHM-125-100	125	disk	100	
QNHM-150-100	150	disk	100	
QNHM-111-100	110	folded	100	
QNHM-126-100	125	folded	100	
QNHM-151-100	150	folded	100	

HARDENED QUANTITATIVE FILTER PAPER, MEDIUM FLOW RATE

Hardened low ash paper (<0.015%) for non critical quantitative works. Medium flow rate, adequate for a general use, being the intermediate filter in terms of flow rate and retention. Suitable for tests on the intake of atmospheric pollution and used in fat extraction applications in a large number of analysis routines. Weight 90 g / m², thickness 190 µm, filtration time 50 s, retention 7 - 8 µm, wet bursting strength> 30 kPa. Available in discs (presented in packages of 100 discs in box). Equivalence: Whatman 52

reference	∅ (mm)	type	pcs/pack	price/pack
BNHM-070-100	70	disk	100	
BNHM-090-100	90	disk	100	
BNHM-110-100	110	disk	100	
BNHM-125-100	125	disk	100	
BNHM-150-100	150	disk	100	

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HARDENED QUANTITATIVE FILTER PAPER, HIGH FLOW RATE

Hardened low ash paper (max 0.02%), as an intermediate solution between quantitative ash free paper (max 0.002%) and qualitative paper low ash (max 0.06%) for non critical quantitative works. Its flow rate makes it suitable for large precipitates, such as iron hydroxide and other metal sulfides. High wet resistance. Surface weight 80 g/m², pore 12 - 16 µm, thickness 250 µm. Available in flat disks (foiled bags of 100 disks, with no carton box), or folded (in a carton box). Equivalence: Whatman 54

reference	Ø (mm)	type	pcs/pack	price/pack
QNHF-070-100	70	disk	100	
QNHF-090-100	90	disk	100	
QNHF-110-100	110	disk	100	
QNHF-125-100	125	disk	100	
QNHF-150-100	150	disk	100	
QNHF-111-100	110	folded	100	
QNHF-126-100	125	folded	100	
QNHF-151-100	150	folded	100	

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HARDENED QUANTITATIVE FILTER PAPER, HIGH FLOW RATE

Hardened low ash paper (<0.015%) for non critical quantitative works. Its high flow rate makes it suitable for large precipitates, such as iron hydroxide and other metal sulfides, as well as for filtering dense and gelatinous liquids. Weight 90 g / m², thickness 200 µm, filtration time 10 s, retention 20 µm, wet bursting strength > 30 kPa. Available in discs (presented in packages of 100 discs in box). Equivalence: Whatman 54

reference	Ø (mm)	type	pcs/pack	price/pack
BNHF-070-100	70	disk	100	
BNHF-090-100	90	disk	100	
BNHF-110-100	110	disk	100	
BNHF-125-100	125	disk	100	
BNHF-150-100	150	disk	100	

PRAT DUMAS



PHASE SEPARATING PAPER

Hydrophobic paper for the fast separation of aqueous solutions from hydrofuge solvents. Useful with organic solvents heavier or lighter than water. Replaces separatory funnels in many applications. Available in flat disks. Equivalent: Whatman 1 PS

reference	Ø (mm)	type	pcs/pack	price/pack
FASE-090-100	90	disk	100	
FASE-110-100	110	disk	100	
FASE-125-100	125	disk	100	
FASE-150-100	150	disk	100	
FASE-210-100	210	disk	100	

ANTIBIOTIC CONTROL FILTER PAPER (ANTIBIOGRAMS)

Very thick and absorbent cotton fiber used to determine the most suitable antibiotic for a particular infection treatment. Surface weight 420 g/m². Available in flat disks

reference	∅ (mm)	type	pcs/pack	price/pack
ANTF-004-1K0	4	disk	1000	
ANTF-006-1K0	6	disk	1000	
ANTF-009-1K0	9	disk	1000	
ANTF-013-1K0	13	disk	1000	

ACTIVATED CARBON PAPER FILTER

Activated carbon paper used to dispose benzene, toluene, xylene, ethylbenzene or other small organic molecules. Commonly used in water filtration and odor removal. Available in flat disks

reference	∅ (mm)	type	pcs/pack	price/pack
ACAF-070-100	70	disk	100	
ACAF-090-100	90	disk	100	
ACAF-110-100	110	disk	100	
ACAF-125-100	125	disk	100	
ACAF-150-100	150	disk	100	

BLOTTING PAPER FOR GERMINATION TESTS

Blotting paper used in laboratory for the tests and the controls of germination. It allows to determine the capacity of germination of seeds. Good absorption capacity (300 %). Paper supplied in wrinkled bands (50 double folds) of 2 m length and 110 mm wide. Color: white, yellow or grey

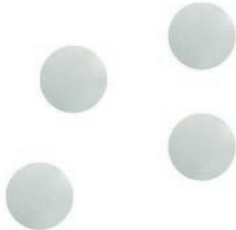
reference	l (mm)	w (mm)	color	pcs/pack	price/pack
GERF-001-100	2000	110	white	100	
GERF-002-100	2000	110	yellow	100	
GERF-003-100	2000	110	grey	100	

BLAINE TEST FILTER PAPER

Special paper for determining the fineness of cement according to EN 196-6:2010 standard. Methods of cement testing. Determination of fineness. Available in flat disks. Diameters: 12,7 mm or 40,5 mm

reference	∅ (mm)	type	pcs/pack	price/pack
BLAF-012-1K0	12,7	disk	1000	
BLAF-040-1K0	40,5	disk	1000	

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MICROFIBER GLASS PAPER FILTER, GRADE GFFC (1,2 µm)

Paper made from 100% borosilicate glass microfiber without binder. Fast filtration with a retention of fine particles. Standard filter for determination of particle suspensions (S.P.M.) in drinking or sewage water according to European standards (EN 872) and American standards (Standard Methods 2540D). Can be used at very high temperatures. Surface weight 55 g/m², pore 1,2 µm, thickness 270 µm. Available in flat disks. Equivalence: Whatman GF/C, Macherey Nagel GF-3, Millipore AP40, S&S GF52

reference	Ø (mm)	type	pcs/pack	price/pack
GFFC-025-100	25	disk	100	
GFFC-047-100	47	disk	100	
GFFC-055-100	55	disk	100	
GFFC-070-100	70	disk	100	
GFFC-090-100	90	disk	100	
GFFC-E47-050	47	disk, sterile	50	

GLASS MICROFIBER FILTER, GRADE BGF-3 (1,2 µm)

Paper made from 100% borosilicate glass microfiber without binder. Fast filtration with a retention of fine particles. Adsorbs the finest particles down to 1 µm from liquids and below 1 µm in gases, aerosols included (HEPA). Standard filter for determination of Total Suspended Solids (TSS) in drinking or sewage water according to European standards (EN 872) and American standards (Std Methods 2540D). Can be used at temperatures up to 500 °C. Surface weight 53 g/m², pore 1,2 µm, thickness 260 µm and retention DOP 99,998%. Available in flat disks. Equivalence: Whatman GF/C, Macherey Nagel GF-3, Millipore AP40, S&S GF52

reference	Ø (mm)	type	pcs/pack	price/pack
BGFC-047-100	47	disk	100	
BGFC-090-100	90	disk	100	

GLASS MICROFIBER FILTER, GRADE GFFA (1,6 µm)

Paper made from 100% borosilicate glass microfiber without binder. Very fast filtration with a high retention and capacity of fine particles. For general laboratory use. Can be used at very high temperatures. Surface weight 37 g/m², pore 1,6 µm, thickness 190 µm. Available in flat disks. Equivalence: Whatman GF/A, Macherey Nagel GF-1, S&S GF50

reference	Ø (mm)	type	pcs/pack	price/pack
GFFA-025-100	25	disk	100	
GFFA-047-100	47	disk	100	
GFFA-055-100	55	disk	100	
GFFA-090-100	90	disk	100	

GLASS MICROFIBER FILTER, GRADE BGF-1 (1,6 µm)

Paper made from 100% borosilicate glass microfiber without binder. Fast filtration with a retention of fine particles. Adsorbs the finest particles down to 1 µm from liquids and below 1 µm in gases, aerosols included (HEPA). Indicated for controls of environmental pollution and ozone levels, as well as for controls of the content of algae in water. Can be used at temperatures up to 500 °C. Surface weight 52 g/m², pore 1,6 µm, thickness 260 µm and retention DOP 99,998%. Available in flat disks. Equivalence: Whatman GF/A, Macherey Nagel GF-1, S&S GF50

reference	Ø (mm)	type	pcs/pack	price/pack
BGFA-047-100	47	disk	100	
BGFA-090-100	90	disk	100	

CN AND CE MEMBRANE FILTERS, NON-STERILE

Plain white membranes available in cellulose nitrate (CN) and cellulose acetate (CA)

reference	Ø (mm)	pore (µm)	type	pcs/pack	price/pack
MACN-447-100	47	0,45	cellulose acetate	100	
MACN-247-100	47	0,20	cellulose acetate	100	
MACN-847-100	47	0,80	cellulose acetate	100	
MCNN-447-100	47	0,45	cellulose nitrate	100	
MCNN-247-100	47	0,20	cellulose nitrate	100	
MCNN-847-100	47	0,80	cellulose nitrate	100	

NYLON MEMBRANE FILTERS, NON-STERILE

Membrane made of hydrophilic Nylon 66. Suitable for sample preparation in HPLC applications. Ideal for routine analysis. High thermal resistance

reference	Ø (mm)	pore (µm)	pcs/pack	price/pack
MFNY-247-200	47	0,22	200	
MFNY-447-200	47	0,45	200	

PES MEMBRANE FILTERS, NON-STERILE

Very suitable for culture media assays. Membrane made of Polyethersulfone (PES), inherently hydrophilic. Fast filtration speed. Membrane mechanically very strong and resistant to an extensive range of aqueous solvents. Low protein binding

reference	Ø (mm)	pore (µm)	pcs/pack	price/pack
MFPE-247-200	47	0,22	200	
MFPE-447-200	47	0,45	200	

CN MEMBRANE FILTERS, STERILE

White cellulose nitrate membranes (CN) with black grid for microbiology applications. Sterile, individual packaging

reference	Ø (mm)	pore (µm)	pcs/pack	price/pack
MCNE-447-100	47	0,45	100	
MCNE-247-100	47	0,20	100	
MCNE-450-100	50	0,45	100	
MCNE-250-100	50	0,20	100	

FUNNEL SHORT STEM, POLYPROPYLENE

Autoclavable at 121 °C

reference	Ø _{ext stem} (mm)	Ø _{top} (mm)	l _{stem} (mm)	pcs/pack	price/pack
FUSP-050-012	7	50	48	12	
FUSP-062-012	7	62	60	12	
FUSP-075-012	8	75	75	12	
FUSP-100-012	9	100	90	12	
FUSP-150-012	16	150	110	12	

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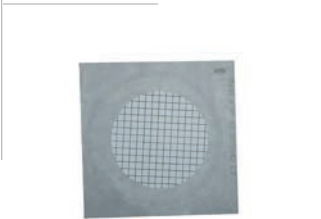
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LBG

FUNNEL WITH LONG STEM

Made of borosilicate glass LBG 3.3 and according to ISO 4798 standard

reference	Ø _{top} (mm)	l _{stem} (mm)	Ø _{stem} (mm)	pcs/pack	price/pack
FUL3-050-006	50	150	7	6	
FUL3-060-006	60	150	8	6	
FUL3-075-006	75	150	9	6	
FUL3-090-006	90	150	11	6	



LBG

FUNNEL WITH SHORT STEM

Made of borosilicate glass LBG 3.3 and according to ISO 4798 standard

reference	Ø _{top} (mm)	l _{stem} (mm)	Ø _{stem} (mm)	pcs/pack	price/pack
FUS3-040-012	40	50	7	12	
FUS3-050-012	50	50	7	12	
FUS3-060-012	60	60	8	12	
FUS3-075-012	75	75	9	12	
FUS3-090-012	90	90	11	12	
FUS3-100-006	100	100	13	6	
FUS3-120-006	120	120	15	6	

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NEW

**FUNNEL, PTFE**

Chemically resistant and inert. Smooth, non-sticky internal surface

reference	Ø (mm)	Ø _{stem} (mm)	h (mm)	pcs/pack	price/pack
FPTF-050-001	50	10	85	1	
FPTF-070-001	70	12	110	1	
FPTF-100-001	100	14	170	1	
FPTF-150-001	150	16	220	1	

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POWDER FUNNEL, POLYPROPYLENE

Autoclavable at 121 °C

reference	Ø (mm)	Ø _{stem} (mm)	pcs/pack	price/pack
PFUP-065-006	65	12	6	
PFUP-080-006	80	12	6	
PFUP-100-006	100	18	6	
PFUP-150-006	150	24	6	



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THISTLE FUNNEL

Made of polypropylene. Facilitates the addition of liquids to burettes and narrow neck flasks

reference	Ø _{top} (mm)	Ø _{stem} (mm)	l _{total} (mm)	pcs/pack	price/pack
THIP-035-001	35	6	250	1	



FUNNEL HOLDER

Polypropylene. To hold funnels with top diameter of 50 to 120 mm

reference	type	pcs/pack	price/pack
FHOP-001-001	for 1 funnel	1	

SEPARATORY FUNNEL, CONICAL WITH PTFE STOPCOCK AND PLASTIC STOPPER

Made of borosilicate glass LBG 3.3

reference	capacity	l (mm)	mouth	Ø _{max} (mm)	pcs/pack	price/pack
SFT3-060-002	60 ml	205	14/23	50	2	
SFT3-125-002	125 ml	260	19/26	68	2	
SFT3-250-002	250 ml	290	19/26	76	2	
SFT3-500-002	500 ml	330	24/29	98	2	
SFT3-1K0-002	1000 ml	430	29/32	120	2	

SEPARATORY FUNNEL, CONICAL WITH PTFE STOPCOCK

Made of 3.3 borosilicate glass (upper grade). In compliance with DIN / ISO 4800 standard

reference	capacity	l (mm)	mouth	Ø _{max} (mm)	pcs/pack	price/pack
SFTG-050-001	50 ml	240	19/26	49	1	
SFTG-100-001	100 ml	265	19/26	64	1	
SFTG-250-001	250 ml	320	29/32	83	1	
SFTG-500-001	500 ml	350	29/32	96	1	
SFTG-1K0-001	1000 ml	440	29/32	130	1	
SFTG-2K0-001	2000 ml	490	29/32	143	1	

SEPARATORY FUNNEL, CONICAL WITH GLASS STOPCOCK AND PLASTIC STOPPER

Made of borosilicate glass LBG 3.3

reference	capacity	l (mm)	mouth	Ø _{max} (mm)	pcs/pack	price/pack
SFU3-060-002	60 ml	205	14/23	52	2	
SFU3-125-002	125 ml	260	19/26	66	2	
SFU3-250-002	250 ml	290	19/26	76	2	
SFU3-500-002	500 ml	330	24/29	98	2	

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GLASSCO



LBG





SEPARATORY FUNNEL, WITH SCREW TYPE NEEDLE VALVE AND PLASTIC STOPPER

Made of 3.3 borosilicate glass (upper grade). In compliance with DIN / ISO 4800 standard

reference	capacity	l (mm)	mouth	$\varnothing_{\max}$ (mm)	pcs/pack	price/pack
SFNG-050-001	50 ml	120	19/26	50	1	
SFNG-100-001	100 ml	145	19/26	65	1	
SFNG-250-001	250 ml	190	29/32	85	1	
SFNG-500-001	500 ml	230	29/32	100	1	
SFNG-1K0-001	1000 ml	300	29/32	135	1	
SFNG-2K0-001	2000 ml	350	29/32	155	1	



SEPARATORY FUNNEL, WITH PTFE STOPCOCK AND PLASTIC STOPPER, GILSON TYPE

Made of 3.3 borosilicate glass (upper grade)

reference	capacity	l (mm)	mouth	$\varnothing_{\max}$ (mm)	pcs/pack	price/pack
SFGG-050-001	50 ml	95	19/26	53	1	
SFGG-100-001	100 ml	120	19/26	66	1	
SFGG-250-001	250 ml	160	29/32	87	1	
SFGG-500-001	500 ml	200	29/32	107	1	
SFGG-1K0-001	1000 ml	250	29/32	134	1	
SFGG-2K0-001	2000 ml	320	29/32	169	1	



DROPPING FUNNEL, WITH PTFE STOPCOCK AND PLASTIC STOPPER, CYLINDRICAL

Made of 3.3 borosilicate glass (upper grade). In compliance with DIN / ISO 4800 and 3585 standards. With graduation

reference	capacity	l (mm)	mouth	$\varnothing_{\max}$ (mm)	pcs/pack	price/pack
SFCG-050-001	50 ml	120	14/23	34	1	
SFCG-100-001	100 ml	140	14/23	44	1	
SFCG-250-001	250 ml	210	29/32	54	1	
SFCG-500-001	500 ml	260	29/32	67	1	
SFCG-1K0-001	1000 ml	300	29/32	88	1	

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SEPARATORY FUNNEL, POLYPROPYLENE

Autoclavable at 121 °C. With screw cap and PP stopcock with PTFE joint

reference	capacity	l (mm)	$\varnothing_{\max}$ (mm)	pcs/pack	price/pack
SFUP-100-002	100 ml	250	59	2	
SFUP-250-002	250 ml	305	83	2	
SFUP-500-002	500 ml	355	99	2	

SEPARATORY FUNNEL HOLDER

Polypropylene. To hold funnels from 125 ml up to 500 ml

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WATKINS



BÜCHNER FUNNEL WITH SINTERED DISC

Made of top quality 3.3 borosilicate glass. To be used with a filtering flask with standard ground mouth reference FFK3. Each funnel has a sintered disc with a different porosity grade: 90-150 µm (porosity 1), 40-90 µm (porosity 2), 15-40 µm (porosity 3), 5-15 µm (porosity 4)

HDN
ceramics



HIRSCH FUNNEL PREMIUM LINE

Made of porcelain. Highly resistant to chemical attack. With fixed perforated plate for paper or membrane filters. Glazed inside and outside, except rim. Autoclavable

LBG



FILTERING FLASK, GROUND MOUTH WITH HOSE CONNECTOR

Made of borosilicate glass LBG 3.3

reference	type	pcs/pack	price/pack
SFHP-001-001	for 1 funnel	1	

reference	capacity	Ø (mm)	joint ST/NS	type	pcs/pack	price/pack
BFU3-A35-001	35 ml	30	19/26	porosity 1	1	
BFU3-B35-001	35 ml	30	19/26	porosity 2	1	
BFU3-C35-001	35 ml	30	19/26	porosity 3	1	
BFU3-D35-001	35 ml	30	19/26	porosity 4	1	
BFU3-A80-001	80 ml	40	29/32	porosity 1	1	
BFU3-B80-001	80 ml	40	29/32	porosity 2	1	
BFU3-C81-001	80 ml	40	19/26	porosity 3	1	
BFU3-C80-001	80 ml	40	29/32	porosity 3	1	
BFU3-D80-001	80 ml	40	29/32	porosity 4	1	
BFU3-20A-001	200 ml	65	29/32	porosity 1	1	
BFU3-20B-001	200 ml	65	29/32	porosity 2	1	
BFU3-21C-001	200 ml	65	19/26	porosity 3	1	
BFU3-20C-001	200 ml	65	29/32	porosity 3	1	
BFU3-20D-001	200 ml	65	29/32	porosity 4	1	

reference	capacity	Ø _{top} (mm)	h (mm)	for paper filter Ø	pcs/pack	price/pack
HFFK-030-001	10 ml	30	50	10 mm	1	
HFFK-040-001	12 ml	40	70	13-15 mm	1	
HFFK-050-001	25 ml	50	75	25-30 mm	1	
HFFK-075-001	50 ml	75	130	40-47 mm	1	

reference	capacity	Ø _{base} (mm)	h (mm)	Ø _{side hose} (mm)	joint ST/NS	pcs/pack	price/pack
FFK3-101-001	100 ml	64	105	8	29/32	1	
FFK3-102-001	100 ml	64	105	8	19/26	1	
FFK3-250-001	250 ml	85	128	10	29/32	1	
FFK3-500-001	500 ml	105	165	10	29/32	1	
FFK3-1K0-001	1000 ml	131	210	10	29/32	1	

LBG



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HDN
ceramics



FILTERING FLASK, ERLENMEYER SHAPE

Manufactured in neutral glass LBG N

reference	capacity	Ø _{base} (mm)	h (mm)	Ø _{mouth} (mm)	Ø _{side hose} (mm)	pcs/pack	price/pack
FFEN-250-001	250 ml	90	160	30	8	1	
FFEN-500-001	500 ml	115	210	34	10	1	
FFEN-1K0-001	1000 ml	140	245	43	10	1	

FILTERING FLASK, ERLENMEYER SHAPE

Manufactured with top quality 3.3 borosilicate glass. According to ISO 6556 and USP standard

reference	capacity	Ø _{base} (mm)	h (mm)	Ø _{mouth} (mm)	Ø _{side hose} (mm)	pcs/pack	price/pack
FFE3-100-002	100 ml	72	105	24	8	2	
FFE3-125-002	125 ml	72	107	25	9	2	
FFE3-250-002	250 ml	84	158	29	10	2	
FFE3-500-002	500 ml	106	188	33,5	10	2	
FFE3-1K0-002	1000 ml	135	242	37	12	2	
FFE3-2K0-001	2000 ml	166	280	40	12	1	
FFE3-5K0-001	5000 ml	220	390	65	12	1	

FILTERING FLASK, PP

Molded in one piece, can withstand full vacuum to 30 mmHg. Suitable for tubing with 6,4 mm to 9,5 mm inner diameters. Side arm tubulation at 45° angle helps prevent tipping

reference	capacity	Ø _{base} (mm)	h (mm)	Ø _{mouth} (mm)	Ø _{side hose} (mm)	pcs/pack	price/pack
FFEP-250-001	250 ml	91	139	37	6	1	
FFEP-500-001	500 ml	115	186	46	6	1	
FFEP-1K0-001	1000 ml	143	214	48	6	1	
FFEP-2K0-001	2000 ml	158	270	55	6	1	

BÜCHNER FUNNEL, PORCELAIN *PREMIUM LINE*

Made of high grade porcelain. Glazed inside and outside except rim. Autoclavable

reference	capacity	Ø _{top} (mm)	h (mm)	for paper filter Ø	pcs/pack	price/pack
BFUK-035-001	35 ml	50	91	35-40 mm	1	
BFUK-100-001	100 ml	65	103	50-55 mm	1	
BFUK-200-001	200 ml	86	140	70 mm	1	
BFUK-350-001	350 ml	105	162	90 mm	1	
BFUK-600-001	600 ml	127	194	110 mm	1	
BFUK-800-001	800 ml	143	200	110-124 mm	1	
BFUK-1K1-001	1150 ml	172	220	142-150 mm	1	
BFUK-2K0-001	2000 ml	210	272	185 mm	1	
BFUK-4K8-001	4800 ml	270	352	240 mm	1	

BÜCHNER FUNNEL, POLYPROPYLENE

Autoclavable at 121 °C. Removable base for an easy cleaning

reference	capacity	Ø _{top} (mm)	h _{total} (mm)	for paper filter Ø	pcs/pack	price/pack
BFUP-070-001	120 ml	75	140	70 mm	1	
BFUP-110-001	400 ml	130	210	110 - 125 mm	1	

GUKO RUBBER GASKETS, FOR FILTERING FLASK

Made of natural rubber, grey

reference	size	d (mm)	d ₂ (mm)	a (mm)	b (mm)	pcs/pack	price/pack
GUKO-001-001	1	21	12	18	2,5	1	
GUKO-002-001	2	27	17	20	3	1	
GUKO-003-001	3	33	21	24	3	1	
GUKO-004-001	4	41	27,5	27	4	1	
GUKO-005-001	5	53	33	34	5	1	
GUKO-006-001	6	68	48	35	5,5	1	
GUKO-007-001	7	78	58	35	6	1	
GUKO-008-001	8	89	66	40	6,5	1	

GUKO SET RUBBER GASKETS, FOR FILTERING FLASK

Contains one unit of each of the 8 available sizes

reference	type	pcs/pack	price/pack
GUKO-SET-001	sizes from 1 to 8 (one of each size)	1	

FILTER UNIT FOR 47 mm DISC FILTERS

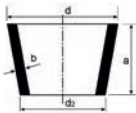
Made of top quality 3.3 borosilicate glass. Contains flask, fritted glass holder base, funnel and aluminium clamp.
Hose connector is designed for tubing Ø_{inner} 6 mm

reference	description	pcs/pack	price/pack
FUC3-1K0-001	complete set with 1000 ml flask	1	
FUC3-2K0-001	complete set with 2000 ml flask	1	
Accessories and spare parts			
FU13-1K0-001	ground joint flask 40/35 1000 ml	1	
FU13-2K0-001	ground joint flask 40/35 2000 ml	1	
FU23-1K0-001	fritted glass support base, pore 90-150 µm	1	
FU3M-000-001	aluminum clamp	1	
FU43-250-001	funnel, 300 ml	1	

astik's



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GLASSCO





GLASS FILTER HOLDER FOR 90 mm DISC FILTERS

Made of top quality 3.3 borosilicate glass. Contains base and tubulated cap, PTFE-coated stainless steel screen, funnel and aluminium clamp. Flask is not included (see any 40/35 ground joint flask)

reference	description	pcs/pack	price/pack
FUC3-090-001	glass filter holder for 90 mm disc filters	1	
Accessories and spare parts			
FU23-090-001	base and tubulated cap	1	
FU23-09T-001	stainless steel screen, PTFE coated	1	
FU23-09G-001	gasket PTFE	1	
FU43-1K0-001	funnel, 1000 ml, for 90 mm filter holder	1	
FU3M-090-001	aluminium clamp, 90 mm	1	



GROUND JOINT FILTER FLASK 40/35

Made of top quality 3.3 borosilicate glass

reference	description	pcs/pack	price/pack
FU13-1K0-001	ground joint flask 40/35 1000 ml	1	
FU13-2K0-001	ground joint flask 40/35 2000 ml	1	
FU13-5K0-001	ground joint flask 40/35, conical bottom, 5000 ml	1	

clink



STAINLESS STEEL FILTER MANIFOLD

Available in 3 or 6 positions. The manifold includes a hose connector for a tubing with internal diameter 10 mm. Can be connected to any filter holder bearing a stopper size #8, such as FUC3-047-001 or FUSS-047-001

reference	description	l (mm)	pcs/pack	price/pack
MNFA-003-001	3 positions	360	1	
MNFA-006-001	6 positions	660	1	



FILTER HOLDER FOR 25 mm DISC FILTERS

Made of top quality 3.3 borosilicate glass. Contains base with fritted glass holder, silicone stopper #5 ($\varnothing_{upper}$ 27 mm y $\varnothing_{lower}$ 23 mm), funnel and aluminium clamp. Can be completed with Filtering flask FFE3-125-002

reference	description	pcs/pack	price/pack
FUC3-025-001	filter holder for 25 mm disc filters	1	
Accessories and spare parts			
FU23-025-001	fritted glass base, 25 mm, pore 90-150 μ m	1	
FU43-015-001	funnel, 15 ml, for 25 mm filter holder	1	
FU23-005-001	silicone stopper #5	1	
FU3M-025-001	aluminium clamp, 25 mm	1	

FILTER HOLDER FOR 47 mm DISC FILTERS

Made of top quality 3.3 borosilicate glass. Includes base with fritted glass holder, silicone stopper #8 ($\varnothing_{upper}$ 41 mm y $\varnothing_{lower}$ 33 mm), funnel and aluminium clamp. Can be completed with Filtering flask FFE3-1K0-002 or a Filter manifold



STAINLESS STEEL FILTER HOLDER FOR 47 mm DISC FILTERS

Includes stainless steel holder, support screen and funnel (300 ml), silicone stopper #8 ($\varnothing_{upper}$ 41 mm y $\varnothing_{lower}$ 33 mm) and aluminium clamp. Can be connected to any filter holder bearing a stopper size #8



ESSENTIAL OIL DETERMINATION APPARATUS, (CLEVINGER APPARATUS)

Made of heat resistant, low expansion, 3.3 borosilicate glass (upper grade). Two options according to the oil's density. Includes 1000 ml round bottom flask (24/29) and 300 mm Liebig condenser (24/29)



DISTILLATION FLASK

Made of heat resistant, ASTM E-438 type 1, 3.3 borosilicate glass (upper grade). Complies with ASTM E-133, ASTM D-86, D-233, D-801 & D 802 (except FLDG-500-002)

reference	description	pcs/pack	price/pack
FUC3-047-001	filter holder for 47 mm disc filters	1	
Spare parts			
FU23-047-001	fritted glass base, 47 mm, pore 90-150 μ m	1	
FU43-251-001	funnel, 300 ml,	1	
FU23-008-001	silicone stopper #8	1	
FU3M-001-001	aluminium clamp	1	

reference	description	pcs/pack	price/pack
FUSS-047-001	stainless steel filter holder for 47 mm disc filters	1	
Spare parts			
FUSS-A01-001	stainless steel support screen, 47 mm	1	
FUSS-A04-001	stainless steel funnel, 300 ml	1	
FUSS-A02-001	silicone stopper #8	1	
FUSS-A03-001	aluminium clamp	1	

reference	capacity	type	pcs/pack	price/pack
EIDG-001-001	1000 ml	for oil more dense than water	1	
EIDG-002-001	1000 ml	for oil less dense than water	1	

reference	capacity	$\varnothing$ (mm)	h (mm)	$\varnothing_{side}$ (mm)	pcs/pack	price/pack
FLDG-125-002	125 ml	68	215	7	2	
FLDG-250-002	250 ml	85	226	9	2	
FLDG-500-002	500 ml	105	240	9	2	

clink

NEW



STANDARD STACKABLE LABORATORY SIEVES ACCORDING ISO 3310/1

Manufactured with metal mesh in stainless steel AISI-316 compatible with all manufacturers. Conforms to ISO standards. With serial number and certificate of conformity according to the required standard

reference	Ø x h (mm)	mesh (mm)	type	pcs/pack	price/pack
SIEV-205-001	200 x 50	2	mesh	1	
SIEV-2A5-001	200 x 50	1,4	mesh	1	
SIEV-204-001	200 x 50	1	mesh	1	
SIEV-2A4-001	200 x 50	0,71	mesh	1	
SIEV-203-001	200 x 50	0,5	mesh	1	
SIEV-2A3-001	200 x 50	0,355	mesh	1	
SIEV-202-001	200 x 50	0,25	mesh	1	
SIEV-2A2-001	200 x 50	0,18	mesh	1	
SIEV-201-001	200 x 50	0,125	mesh	1	
SIEV-2A1-001	200 x 50	0,09	mesh	1	
SIEV-20B-001	200	-	bottom	1	
SIEV-20T-001	200	-	lid	1	

PRAT DUMAS

THIMBLES FOR SOXHLET EXTRACTORS

Made of pure cellulose, neutral cotton, without fat, without any type of binder resin that could contaminate the sample

reference	Ø _{inner} (mm)	Ø _{outer} (mm)	h (mm)	pcs/pack	price/pack
EXTH-18A-025	18	21	60	25	
EXTH-19B-025	19	22	80	25	
EXTH-22A-025	22	25	60	25	
EXTH-22B-025	22	25	80	25	
EXTH-25B-025	25	29	80	25	
EXTH-26A-025	26	30	60	25	
EXTH-27B-025	27	31	80	25	
EXTH-28B-025	28	32	80	25	
EXTH-28C-025	28	32	100	25	
EXTH-30B-025	30	34	80	25	
EXTH-30C-025	30	34	100	25	
EXTH-33B-025	33	37	80	25	
EXTH-33C-025	33	37	100	25	
EXTH-33G-025	33	37	118	25	
EXTH-33D-025	33	37	130	25	
EXTH-37D-025	37	42	130	25	
EXTH-41H-025	41	46	123	25	
EXTH-41E-025	41	46	150	25	



THIMBLES FOR SOXHLET EXTRACTORS

Made of pure cellulose, neutral cotton, without fat, without any type of binder resin that could contaminate the sample

BRANCHIA



reference	∅ _{inner} (mm)	∅ _{outer} (mm)	h (mm)	pcs/pack	price/pack
BXTH-18A-025	18	20	55	25	
BXTH-19C-025	19	21	90	25	
BXTH-22A-025	22	24	60	25	
BXTH-22B-025	22	24	80	25	
BXTH-25B-025	25	27	80	25	
BXTH-26A-025	26	28	60	25	
BXTH-27B-025	27	29	80	25	
BXTH-28B-025	28	30	80	25	
BXTH-28C-025	28	30	100	25	
BXTH-30B-025	30	32	80	25	
BXTH-30C-025	30	32	100	25	
BXTH-33B-025	33	35	80	25	
BXTH-33C-025	33	35	100	25	
BXTH-33G-025	33	35	118	25	
BXTH-37D-025	37	39	130	25	
BXTH-41H-025	41	43	123	25	

SOXHLET EXTRACTION APPARATUS WITH 30 ML EXTRACTOR BODY

Made of borosilicate glass LBG 3.3. The complete apparatus includes a Dimroth condenser (DRO3-030-001), a 30 ml extractor (EXB3-030-001) and a 100 ml flat bottom flask (BFF3-101-001). The most adequate thimble reference is EXTH-22B-025. According to DIN 12602

LBG

reference	ground (a)	ground (b)	description	pcs/pack	price/pack
SOX3-030-001	29/32	29/32	full set	1	
Spare parts					
DRO3-030-001		29/32	Dimroth condenser	1	
EXB3-030-001	29/32	29/32	30 ml extractor body	1	
BFF3-101-001	29/32		100 ml flat bottom flask	1	

SOXHLET EXTRACTION APPARATUS WITH 100 ML EXTRACTOR BODY

Made of 3.3 borosilicate glass (upper grade). The complete apparatus includes a Dimroth condenser (DROG-100-001), extractor (EXBG-100-001) and flat bottom flask (BFFG-250-001). The most adequate thimble reference is EXTH-33B-025. According to DIN 12602



reference	ground (a)	ground (b)	description	pcs/pack	price/pack
SOH3-100-001	29/32	45/40	full set	1	
Spare parts					
DROG-100-001	45/40		Dimroth condenser	1	
EXBG-100-001	29/32	45/40	100 ml extractor body	1	
BFFG-250-001	29/32		250 ml flat bottom flask	1	
BFLG-250-001	29/32		250 ml round bottom flask	1	





SOXHLET EXTRACTION APPARATUS WITH 250 ML EXTRACTOR BODY

Made of 3.3 borosilicate glass (upper grade). The complete apparatus includes a Dimroth condenser (DROG-250-001), an extractor (EXBG-250-001) and flat bottom flask (BFFG-500-001). The most adequate thimble reference is EXTH-33D-025. According to DIN 12602

reference	ground (a)	ground (b)	description	pcs/pack	price/pack
SOH3-250-001	29/32	45/40	full set	1	
Spare parts					
DROG-250-001		45/40	Dimroth condenser	1	
EXBG-250-001	29/32	45/40	250 ml extractor body	1	
BFFG-500-001	29/32		500 ml flat bottom flask	1	
BFLG-500-001	29/32		500 ml round bottom flask	1	



SOXHLET EXTRACTION APPARATUS WITH 500 ML EXTRACTOR BODY

Made of top quality 3.3 borosilicate glass. The complete apparatus includes a Dimroth condenser (DROG-500-001), and extractor (EXBG-500-001) and a flat bottom flask (BFFG-1K0-001). The most adequate thimble reference is EXTH-41E-025. According to DIN 12602

reference	ground (a)	ground (b)	description	pcs/pack	price/pack
SOH3-500-001	29/32	60/46	full set	1	
Spare parts					
DROG-500-001		60/46	Dimroth condenser	1	
EXBG-500-001	29/32	60/46	500 ml extractor body	1	
BFFG-1K0-001	29/32		1000 ml flat bottom flask	1	
BFLG-1K0-001	29/32		1000 ml round bottom flask	1	



"ROTARY EVAPORATOR, EVA180-B

Set of vertical glassware included (REVA-A01-001). Speed range from 20 to 200 rpm. 5 L water-oil heating universal bath with heating temperature range of RT to 180 °C, with a precise temperature control (± 1 °C in water) and that can be used independently. LED screen that displays heating temperature, rotation speed and timing. Patented condenser with excellent cooling effect (cooling surface 1700 cm²). Manual lift combined with auxiliary lift for precise positioning of the glassware. Evaporating flask with an ejector, easy to remove. Chemically resistant double PTFE system and patented pressure spring provide excellent sealing. External dimensions (mm): 440 x 320 x 450 (main unit) and 300 x 300 x 240 (heating bath). Weight: 7 kg (main unit) and 3 kg (heating bath). 100-240 V / 50-60 Hz, insulation rating IP20 (DIN EN60529). Warranty 2 years. It is recommended to combine with the vacuum pump VACU-R20-001. The most suitable vacuum rubber tubing reference is RUTT-006-002



reference	description	pcs/pack	price/pack
REVB-180-001	rotary evaporator, LBX EVA180-B series	1	

“ROTARY EVAPORATOR, EVA180

Set of vertical glassware included (REVA-A01-001). Speed range from 20 to 280 rpm. Large 5 L water-oil heating bath with heating temperature range of RT to 180 °C, with precise temperature control (± 1 °C in water) and adjustable safety circuit. Large and easy to read digital LCD screen displays heating temperature, rotation speed and timing. Patented condenser with excellent cooling effect (cooling surface 1700 cm²). Motorized lift with quick-action, automatic release of evaporating flask to top position in case of power failure. Adjustable final position recognition to protect operator and sample against breakage. Evaporating flask with an ejector, easy to remove. Chemically resistant double PTFE system and patented pressure spring provide excellent sealing. External dimensions (mm): 583x465x457. Weight (Kg): 15. PC can control and document all parameters via RS232 interface (USB). 100-240 V / 50-60 Hz, insulation rating IP20 (DIN EN60529). Warranty 2 years. It is recommended to combine with the vacuum pump VACU-R20-001. The most suitable vacuum rubber tubing reference is RUTT-006-002

lbx



ACCESSORIES AND SPARE PARTS FOR ROTARY EVAPORATORS

For the REVA-180-001 and REVB-180-001 rotary evaporators

lbx



reference	description	pcs/pack	price/pack
REVA-180-001	rotary evaporator, LBX EVA180 series	1	
REVA-A01-001	set of vertical glassware, including condenser, evaporating flask (29/32) and receiving flask (35/20) Volume: 1000 ml	1	
REVA-A02-001	receiving flask (35/20), 1000 ml	1	
REVA-A03-001	vapor tube (29/32)	1	
REVA-A04-001	vacuum seal	1	

WATER VACUUM PUMP WITH CHECK VALVE

Integrated non-return valve. Made of borosilicate glass LBG 3.3

LBG



reference	Ø connector (mm)	h (mm)	Ø side hose (mm)	type	pcs/pack	price/pack
VPU3-018-001	18	150	9	borosilicate glass LBG 3.3	1	

CONNECTION KIT FOR WATER VACUUM PUMP

Allows to fix the water vacuum (VPU3-018-001) to the faucet

astik's



reference	type	pcs/pack	price/pack
VPUA-001-001	includes 30 cm of tube and 2 tubing ties	1	

WATER VACUUM PUMP WITH CHECK VALVE, POLYPROPYLENE

Integrated non-return valve. Can be dismantled easily for cleaning. Autoclavable at 121 °C

astik's



reference	Ø connector (mm)	h (mm)	Ø side hose (mm)	type	pcs/pack	price/pack
VPUP-001-001	13,5	190	9	polypropylene	1	
Spare parts						
VPUP-A01-001				spare tube conector for VPUP-001-001	1	

lbx



HAND OPERATED VACUUM PUMP

Made of high impact polystyrene. Can reach a vacuum of up to 652 mmHg pumping manually. With hose connector for tubing with internal Ø 6 mm, for example Ref. RUTT-006-002

reference	type	pcs/pack	price/pack
VACU-H01-001	without vacuum gauge	1	
VACU-H02-001	with vacuum gauge	1	

lbx

VACUUM PUMP, LBX V

For filter units, filtering flasks, desiccators and other laboratory applications. Compact and light weight. Piston powered vacuum pump, 100% oil-free transfer, clean and maintenance free. Adjustable vacuum. Vacuum gauge included. Silent running (50 dB). Overheating protection and overflow protection to prevent liquid from being sucked into the pump. Motor rotation: 1450 rpm. 220V/50Hz. Warranty 2 years. It is recommended to combine vacuum pumps with a vacuum trap, essential in those cases where you work with a filter manifold

reference	flow rate at atm. pres.	max. vacuum	max. power	connector for tube	pcs/pack	price/pack
VACU-V10-001	20 l/min	105 mbar / 680 mmHg	60 W	Ø 8 mm	1	
VACU-V20-001	20 l/min	30 mbar / 735 mmHg	80 W	Ø 8 mm	1	
VACU-V40-001	68 l/min	120 mbar / 670 mmHg	200 W	Ø 8 mm	1	

lbx



CHEMICALLY RESISTANT VACUUM PUMP, LBX R

Chemically resistant pump therefore suitable for highly aggressive or corrosive gases and vapours because all wetted parts are made of PTFE material. For filter units, SPE, gel electrophoresis, rotary evaporator (only VACU-R20-001). Compact and light weight. 100% oil-free transfer, clean and maintenance free. Silent running (50 dB). Thermal protection. Motor rotation: 1450 rpm. 220V/50Hz. Warranty 2 years. See the spare parts available for these devices on our website: www.labbox.com

reference	flow rate at atm. pres.	max. vacuum	max. power	connector for tube	pcs/pack	price/pack
VACU-R10-001	18 l/min	105 mbar / 680 mmHg	60 W	Ø 8 mm	1	
VACU-R20-001	18 l/min	10 mbar / 752 mmHg	90 W	Ø 8 mm	1	

lbx

ROTARY VANE VACUUM PUMP, LBX K

Rotary vane mechanism that allows to generate a higher vacuum. Requires lubrication by recirculating oil (each pump includes a 500 ml VACU-KLB-500 bottle). Recommended for vacuum drying ovens of up to 60 L capacity and other high vacuum needs. Silent running (52 dB). Thermal protection. Motor rotation: 1440 rpm. 220V/50Hz. Warranty 2 years

reference	flow rate at atm. pres.	max. vacuum	max. power	connector for tube	pcs/pack	price/pack
VACU-K10-001	127 l/min	0,1 torr	375 W	Ø 10 mm	1	

Accessories and spare parts

VACU-KLB-500	lubricant oil for LBX K pump, 500 ml	1	
VACU-A35-001	oil mist outlet (must combine with VACU-S16-001 and an 8 mm intØ tube)	1	



ACCESSORIES AND SPARE PARTS FOR VACUUM PUMPS LBX

See other spare parts available for these vacuum pumps on our website: www.labbox.com

lbx



reference	description	pcs/pack	price/pack
VACU-S01-001	repair kit for VACU-V10-001	1	
VACU-S02-001	repair kit for VACU-V20-001	1	
VACU-S03-001	repair kit for VACU-R10-001	1	
VACU-S04-001	repair kit for VACU-R20-001	1	
VACU-S05-001	prote™ filter cartridge (overflow protection) for VACU-V10/V20	1	
VACU-S06-001	glass moisture trap/ vacuum regulator for VACU-R10/R20	1	
VACU-S08-001	glass moisture trap/ vacuum regulator for VACU-V10/V20	1	
VACU-S10-001	muffler (Air outlet) for V10 and V20 series	1	
VACU-S12-001	repair kit for VACU-V40-001	1	
VACU-S13-001	glass moisture trap/ vacuum regulator for VACU-V40 pumps	1	
VACU-S14-001	prote™ filter cartridge (overflow protection) for VACU-V40 pumps	1	
VACU-S15-001	hose barb, 1/8 PT, 6/16 in.(9.5mm) for VACU-V10 and V20	1	
VACU-S16-001	hose barb, 1/8 PT, 5/16 in.(8mm) for VACU-V10 and V20	1	
VACU-S17-001	hose barb, 1/8 PT, 4/16 in.(6.4mm) for VACU-V10 and V20	1	
VACU-S18-001	hose barb for VACU-R10 and R20	1	

POLYCARBONATE VACUUM TRAP

Collecting recipient which prevents contaminants from migrating into the vacuum pump and vapors from being emitted back into the laboratory system. Made of resistant PC plastic. Not indicated for use with organic solvents. With entrance and exit ports for connecting tubes

astik's



reference	capacity	dimensions (length x width x height)	connector for tube	pcs/pack	price/pack
VTRA-01L-001	1 L	14 x 15 x 23 cm	Ø 9,4 mm	1	
VTRA-02L-001	2 L	14 x 15 x 33 cm	Ø 9,4 mm	1	
VTRA-04L-001	4 L	23 x 17 x 34 cm	Ø 10,4 mm	1	

DESKTOP WATER PURIFICATION SYSTEM, MICROMATIC SERIES

To obtain Type II Analytical Water from tap water, in a more ecological and economical way. Production flow: 2.5 l / h. Microprocessor control that allows monitoring through the digital display the quality of the filtered water, the status of the equipment and the need for fungible change. Quick and easy maintenance without periodic cleaning with acids. Optional 25 liter tank equipped with a dispensing tap. The equipment is delivered calibrated from factory (SGC ISO9001). Equipped with cartridge kit. Installation not included. 100-240V / 50-60Hz. External dimensions (l x w x h): 40 x 25 x 45 cm. Operating equipment weight: 9 Kg. See the requirements for the installation of the system on our website: www.labbox.com. Warranty 1 year

Wasserlab



reference	conductivity (µS/cm)	reverse osmosis performance	silica removal	type	pcs/pack	price/pack
WPSY-001-001	< 1	95 - 99 %	> 99 %	with 25 L tank	1	
WPSY-002-001	< 1	95 - 99 %	> 99 %	without tank	1	
Spare parts						
WPSY-A01-002		pretreatment cartridge to treat 600 L of water			2	
WPSY-A02-002		water type II resin cartridge to treat 1500 L of water			2	
WPSY-A03-001		osmosis cartridge 3 l/h			1	

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RUBBER VACUUM TUBING

Natural rubber, red

reference	Ø _{inner} (mm)	Ø _{outer} (mm)	type	pcs/pack	per roll
RUTT-004-002	4	10	for 4/5 hose	2 m	
RUTT-006-002	6	16	for 8/9 hose	2 m	
RUTT-008-002	8	16	for 9/10 hose	2 m	
RUTT-010-002	10	22	for 12/13 hose	2 m	
"Saving package"					
RUTT-004-010	4	10	for 4/5 hose	10 m	
RUTT-006-010	6	16	for 8/9 hose	10 m	
RUTT-008-010	8	16	for 9/10 hose	10 m	
RUTT-010-010	10	22	for 12/13 hose	10 m	

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SILICONE TUBING, TRANSLUCENT

For lab applications where liquids must be transferred. Service temperature from -60 up to +200 °C. Certificate of biocompatibility USP Class VI. Meets FDA and BgVV positive lists

reference	Ø _{inner} (mm)	Ø _{outer} (mm)	pcs/pack	per roll
SILT-001-005	1	3	5 m	
SILT-002-005	2	4	5 m	
SILT-004-005	4	8	5 m	
SILT-006-005	6	10	5 m	
SILT-008-005	8	12	5 m	
SILT-010-005	10	14	5 m	
SILT-012-005	12	16	5 m	
SILT-014-005	14	20	5 m	
SILT-016-005	16	20	5 m	
"Saving package"				
SILT-001-025	1	3	25 m	
SILT-002-025	2	4	25 m	
SILT-004-025	4	8	25 m	
SILT-006-025	6	10	25 m	
SILT-008-025	8	12	25 m	
SILT-010-025	10	14	25 m	
SILT-012-025	12	16	25 m	
SILT-014-025	14	20	25 m	
SILT-016-025	16	20	25 m	

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MOHR'S TUBING CLIP

Nickel plated steel. To keep a tubing completely closed or open

reference	type	l (mm)	pcs/pack	price/pack
MOTC-070-005	max. length: 10 mm	70	5	

PTFE TUBING

Excellent chemical and thermal resistance (from -200 to 260 °C)

reference	∅ _{inner} (mm)	∅ _{outer} (mm)	pcs/pack	per roll
TEFT-002-005	2	4	5 m	
TEFT-004-005	4	6	5 m	
TEFT-006-005	6	8	5 m	
TEFT-008-005	8	10	5 m	
TEFT-010-005	10	12	5 m	

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LATEX TUBING

Amber colour. For lab applications where liquids must be transferred

reference	∅ _{inner} (mm)	∅ _{outer} (mm)	type	pcs/pack	per roll
LTXT-004-005	4,5	9	for 4/5 hose	5 m	
LTXT-007-005	7	10	for 8/9 hose	5 m	
LTXT-008-005	8	12	for 10 hose	5 m	
LTXT-010-005	10	14	for 12/13 hose	5 m	
LTXT-012-005	12	18	for 15/16 hose	5 m	
LTXT-014-005	14	20	for 16 hose	5 m	
"Saving package"					
LTXT-004-025	4,5	9	for 4/5 hose	25 m	
LTXT-007-025	7	10	for 8/9 hose	25 m	
LTXT-008-025	8	12	for 10 hose	25 m	
LTXT-010-030	10	14	for 12/13 hose	30 m	
LTXT-012-025	12	18	for 15/16 hose	25 m	
LTXT-014-020	14	20	for 16 hose	20 m	

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HOSE CLAMP

Made of stainless steel

reference	∅ (mm)	pcs/pack	price/pack
HOSS-010-005	10-17	5	
HOSS-012-005	12-20	5	
HOSS-015-005	15-25	5	

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LABORATORY TRAY

Made of polypropylene. Autoclavable at 121 °C

reference	l (mm)	w (mm)	h (mm)	pcs/pack	price/pack
TRYP-001-001	375	300	75	1	
TRYP-002-001	450	350	75	1	

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LABORATORY TRAY FOR BOTTLES

Made of polypropylene. With handle. Autoclavable at 121 °C

reference	h (mm)	l (mm)	w (mm)	pcs/pack	price/pack
TRYP-003-001	115	380	240	1	

astik's



DEEP TRAY, PVC

For general laboratory use. Made of polyvinyl chloride (PVC). Stackable

reference	internal dimensions (length x width x height)	external dimensions (length x width x height)	pcs/pack	price/pack
TRYV-001-001	200 x 150 x 45 mm	245 x 195 x 50 mm	1	
TRYV-002-001	250 x 200 x 60 mm	305 x 250 x 60 mm	1	
TRYV-003-001	320 x 260 x 70 mm	385 x 325 x 75 mm	1	
TRYV-004-001	350 x 300 x 80 mm	420 x 375 x 85 mm	1	
TRYV-005-001	430 x 330 x 90 mm	505 x 405 x 95 mm	1	
TRYV-006-001	520 x 420 x 90 mm	600 x 495 x 100 mm	1	
TRYV-007-001	675 x 530 x 100 mm	765 x 620 x 110 mm	1	
TRYV-008-001	540 x 420 x 180 mm	635 x 515 x 190 mm	1	

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INSTRUMENTS TRAY

18/8 stainless steel

reference	internal dimensions (length x width x height)	pcs/pack	price/pack
TRYS-020-001	200 x 150 x 35 mm	1	
TRYS-030-001	300 x 200 x 40 mm	1	
TRYS-035-001	350 x 250 x 50 mm	1	

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INSTRUMENTS BOX

With lid and handle. 18/8 stainless steel

reference	internal dimensions (length x width x height)	pcs/pack	price/pack
IBOX-020-001	200 x 100 x 50 mm	1	
IBOX-030-001	300 x 200 x 60 mm	1	
IBOX-040-001	400 x 200 x 80 mm	1	

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LABORATORY BOWL

Rimmed edge and flat bottom. 18/8 stainless steel



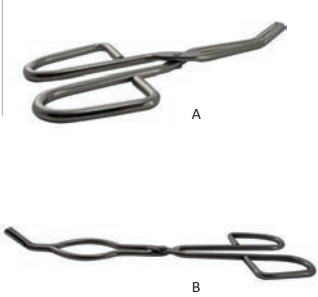
reference	capacity	Ø _{top} (mm)	pcs/pack	price/pack
WBSS-160-001	1 L	160	1	
WBSS-240-001	3 L	240	1	
WBSS-300-001	6 L	300	1	

CRUCIBLE TONGS

Made of stainless steel

reference	l (mm)	pcs/pack	price/pack
Straight model (A)			
CRTS-150-002	150	2	
CRTS-200-002	200	2	
CRTS-250-002	250	2	
CRTS-300-002	300	2	
CRTS-400-002	400	2	
CRTS-500-002	500	2	
Medium bow (B)			
CRTM-150-002	150	2	
CRTM-200-002	200	2	
CRTM-250-002	250	2	
CRTM-300-002	300	2	
CRTM-400-002	400	2	
CRTM-500-002	500	2	

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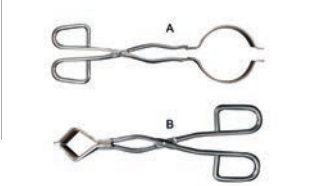


BOW SHAPE TONGS FOR CONTAINERS

Available in two models: suitable for beakers from 250 to 1500 ml and for flasks from 100 to 2000 ml. Both with cork lined jaws improving the insulation

reference	l (mm)	type	pcs/pack	price/pack
BKTW-300-002	300	for beakers (A)	2	
FLTW-250-002	250	for flasks (B)	2	

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SPATULA WITH SPOON

Made of stainless steel

reference	l (mm)	w _{spatula} (mm)	pcs/pack	price/pack
SPSS-120-005	120	15	5	
SPSS-150-005	150	18	5	
SPSS-175-005	175	17	5	
SPSS-210-005	210	20	5	

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SPATULA, POLYAMIDE

Made of polyamide (PA), reinforced glass fiber. Available in two models: spatula-spatula or spatula-spoon

reference	l (mm)	type	pcs/pack	price/pack
SPSA-D15-012	150	spatula-spatula	12	
SPSA-D18-012	180	spatula-spatula	12	
SPSA-S18-012	180	spatula-spoon	12	
SPSA-S21-012	205	spatula-spoon	12	

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SPATULA WITH SPOON, POLYPROPYLENE

Autoclavable at 121 °C

reference	l (mm)	w _{spatula} (mm)	pcs/pack	price/pack
SPSP-150-005	150	21	5	
SPSP-200-005	200	22	5	

HDN
ceramics

PORCELAIN SPATULA WITH SPOON

Made of porcelain, withstands temperatures up to 1150 °C. Glazed

reference	l (mm)	pcs/pack	price/pack
PSWS-123-001	123	1	
PSWS-165-001	165	1	
PSWS-195-001	195	1	

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LABORATORY SPATULA

Made of stainless steel

reference	l (mm)	w _{spatula} (mm)	pcs/pack	price/pack
Doubled curved-end (A)				
SPDS-130-005	130	11	5	
SPDS-150-005	150	11	5	
SPDS-180-005	180	11	5	
SPDS-210-005	210	11	5	
Chattaway (B)				
SPCS-150-005	150	6	5	
SPCS-200-005	200	7	5	
Trulla (C)				
SPTS-001-005	170	22	5	

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LABORATORY MICRO SPATULA

Made of stainless steel

reference	l (mm)	w _{spatula} (mm)	pcs/pack	price/pack
With spoon (A)				
SPNS-150-005	150	4	5	
SPNS-200-005	200	4	5	
Chattaway (B)				
SPMS-100-005	100	3,5	5	
SPMS-150-005	150	4	5	
SPMS-200-005	200	4	5	

SPATULA WITH WOODEN HANDLE

Blade made of stainless steel

reference	blade (mm)	handle (mm)	pcs/pack	price/pack
SPWS-100-001	100	100	1	
SPWS-150-001	150	100	1	
SPWS-200-001	200	100	1	
SPWS-250-001	250	100	1	
SPWS-300-001	300	100	1	

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SCISSORS

Made of stainless steel. Not suitable for autoclaving

reference	l (mm)	type	pcs/pack	price/pack
SCIS-14A-001	145	dissection straight, pointed/pointed (A)	1	
SCIS-14B-001	145	dissection straight, pointed/blunt (B)	1	
SCIS-14C-001	145	dissection straight, blunt/blunt (C)	1	
SCIS-115-001	115	microscopy straight, pointed/pointed (D)	1	
SCIS-220-001	220	for general use, with PVC handle (E)	1	

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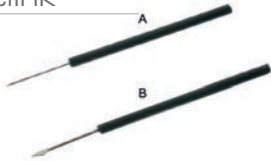


DISSECTION NEEDLE

Stainless steel needle with plastic handle

reference	type	pcs/pack	price/pack
DISS-001-005	pointed needle (A)	5	
DISS-002-005	with blade (B)	5	

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DISPOSABLE SCALPEL

Single packed, stainless steel blade fitted on plastic handle

reference	type	pcs/pack	price/pack
SCAS-023-010	size 23, sterile	10	

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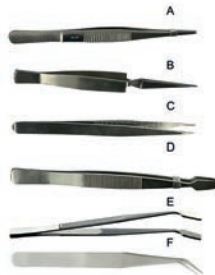


LABORATORY FORCEPS

Made of stainless steel

reference	l (mm)	type	pcs/pack	price/pack
FORS-001-002	125	straight end (A)	2	
FORS-002-002	120	fine tips, spring (B)	2	
FORS-003-002	136	fine tips (C)	2	
FORS-004-002	110	wide end (D)	2	
FORS-006-002	115	for cover-glasses and membranes (E)	2	
FORS-007-002	120	fine tips, bent (F)	2	

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SCOOP FOR SOLIDS

Made of HDPE



reference	capacity	l _{total} (mm)	l _{useable} (mm)	pcs/pack	price/pack
SCOP-090-001	90 ml	180	125	1	
SCOP-250-001	250 ml	240	155	1	
SCOP-600-001	600 ml	300	195	1	
SCOP-1K1-001	1100 ml	360	240	1	

astik's

FLAT BOTTOM MEASURING SCOOP FOR SOLIDS

Made of polypropylene (PP)



reference	capacity	length (mm)	pcs/pack	price/pack
SCPP-010-012	10 ml	100	12	
SCPP-025-012	25 ml	135	12	
SCPP-050-012	50 ml	160	12	
SCPP-100-012	100 ml	200	12	
SCPP-250-001	250 ml	260	1	
SCPP-500-001	500 ml	315	1	
SCPP-1K0-001	1000 ml	385	1	

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STAINLESS STEEL SCOOP FOR SOLIDS

Made in SS 18/10. Hygienic, crevice free construction and fully welded to the handle. Excellent resistance to corrosion and rounded corners for easy cleaning



reference	capacity	pcs/pack	price/pack
SCOS-060-001	60 ml	1	
SCOS-110-001	110 ml	1	
SCOS-260-001	260 ml	1	
SCOS-470-001	470 ml	1	
SCOS-860-001	860 ml	1	

astik's

PTFE BEAKER DIPPER

Extendible screw-in shafts with a steel core for rigidity. Fully encapsulated in PTFE. Screw-in shaft lengths are available separately to extend the original one. The basic unit consists of a beaker-like container with a single stem. All shafts are 600 mm long



reference	Ø (mm)	capacity	pcs/pack	price/pack
DIPB-100-001	54	100 ml	1	
DIPB-250-001	66	250 ml	1	
DIPB-500-001	80	500 ml	1	
DIPB-1K0-001	100	1000 ml	1	
DIPB-S01-001	stem only, 600 mm		1	

PTFE LADLE

For sampling with fixed handle and pouring spouts on both sides

reference	capacity	long	pcs/pack	price/pack
LADL-010-001	10 ml	150 mm	1	

CHAIN CLAMP

For beakers and other big-diameter flasks. With stainless steel chain and spring

reference	∅ (mm)	pcs/pack	price/pack
CHAS-001-001	80 - 150	1	

RETORT CLAMP

Can hold 15 to 65 mm diameter objects

reference	l (mm)	type	pcs/pack	price/pack
RCL2-001-001	245	2 cork-lined prongs (A)	1	
RCL3-001-001	260	3 rubber sleeved prongs (B)	1	
RCL4-001-001	245	4 cork-lined prongs (C)	1	

RETORT CLAMP FOUR PRONGS PREMIUM LINE

Made of die-cast aluminum alloy. Opening from 0 to 80 mm

reference	l (mm)	type	pcs/pack	price/pack
RCP4-001-001	230	4 cork-lined prongs	1	

RETORT CLAMP PREMIUM LINE

Made of antiacid and anticorrosive die-cast aluminum alloy

reference	∅ (mm)	l (mm)	type	pcs/pack	price/pack
RCP2-001-001	30 - 50	200	2 PVC sleeved prongs	1	
RCP2-002-001	50 - 80	220	2 PVC sleeved prongs	1	
RCP2-003-001	30 - 50	200	2 cork-lined prongs	1	
RCP2-004-001	50 - 80	220	2 cork-lined prongs	1	

THREE FINGER DOUBLE ADJUST CLAMP

PVC coated prongs

reference	∅ (mm)	type	pcs/pack	price/pack
Without bosshead (A)				
RCD3-035-001	0 - 35	small	1	
RCD3-060-001	0 - 60	large	1	
With bosshead (B)				
RDS3-035-001	0 - 35	small	1	
RDS3-060-001	0 - 60	large	1	

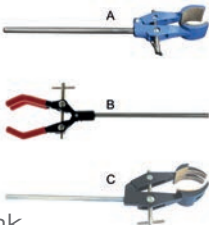
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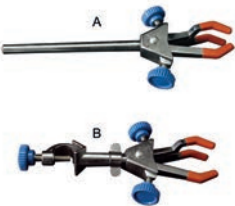
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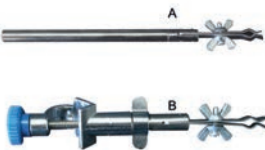


RETORT CLAMP THREE PRONGS *PREMIUM LINE*

Made of antiaacid and anticorrosive light alloy

reference	∅ (mm)	l (mm)	type	pcs/pack	price/pack
Without bosshead (A)					
RPD3-025-001	10 - 25	170	PVC sleeved prongs	1	
RPD3-045-001	25 - 45	225	cork-lined prongs	1	
With bosshead (B)					
RPS3-025-001	10 - 25	204	PVC sleeved prongs	1	
RPS3-045-001	25 - 45	210	cork-lined prongs	1	

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THERMOMETER EXTENSION CLAMP

To hold thermometers, burettes and small diameter objects

reference	l (mm)	type	pcs/pack	price/pack
THCL-001-001	200	without bosshead (A)	1	
THCS-001-001	200	with bosshead (B)	1	

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OPEN RING RETORT SUPPORT WITH BOSSHEAD

Made of chromium plated steel

reference	∅ (mm)	∅ _{inside} (mm)	pcs/pack	price/pack
RROS-060-001	60	45	1	
RROS-080-001	80	64	1	
RROS-100-001	100	83	1	
RROS-120-001	120	100	1	

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OPEN RING RETORT WITH BOSSHEAD *PREMIUM LINE*

Painted iron with epoxy powder

reference	∅ (mm)	l (mm)	pcs/pack	price/pack
RROP-050-001	50	120	1	
RROP-070-001	70	130	1	
RROP-085-001	85	140	1	
RROP-115-001	115	160	1	
RROP-135-001	135	175	1	
RROP-150-001	150	195	1	

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CLOSED RETORT RING WITH BOSSHEAD

Made of stout wire

reference	∅ (mm)	pcs/pack	price/pack
RTRS-050-002	50	2	
RTRS-075-002	75	2	
RTRS-100-002	100	2	
RTRS-125-002	125	2	
RTRS-150-002	150	2	

RETORT STAND

Heavy metal sheet with rubber lining. Includes a chromium plated rod with diameter and height shown below

reference	l _{base} (mm)	w _{base} (mm)	base weight (g)	Ø _{rod} (mm)	h _{rod} (mm)	pcs/pack	price/pack
RTSM-160-001	160	100	670	10	500	1	
RTSM-200-001	200	125	1220	10	500	1	
RTSM-250-001	250	160	1450	10	500	1	
RTSM-300-001	310	200	1600	10	700	1	

RETORT STAND

Metal sheet. Includes an aluminum rod with diameter and height shown below

reference	l _{base} (mm)	w _{base} (mm)	base weight (g)	Ø _{rod} (mm)	h _{rod} (mm)	pcs/pack	price/pack
RTMM-175-001	175	100	475	9	450	1	
RTMM-225-001	225	125	775	10	500	1	
RTMM-250-001	250	150	970	10	600	1	
RTMM-300-001	300	150	1165	10	700	1	

RETORT STAND

Cast iron. Includes a 600 mm high chromium plated rod

reference	l _{base} (mm)	w _{base} (mm)	base weight (g)	Ø _{rod} (mm)	h _{rod} (mm)	pcs/pack	price/pack
RTCM-200-001	200	140	860	10	600	1	

RETORT STAND PREMIUM LINE

Made of steel powder coated Epoxy acid proof. Includes an aluminum rod with diameter and height shown below

reference	l _{base} (mm)	w _{base} (mm)	base weight (g)	Ø _{rod} (mm)	h _{rod} (mm)	pcs/pack	price/pack
RTSP-200-001	200	130	2500	10	500	1	
RTSP-250-001	250	160	4000	12	600	1	
RTSP-310-001	310	200	4800	12	800	1	

TRIPOD STAND

Cast iron stand. Includes a 600 mm high chromium plated rod

reference	l _{base} (mm)	base weight (g)	Ø _{rod} (mm)	h _{rod} (mm)	pcs/pack	price/pack
TSTM-135-001	135	1700	10	600	1	

TRIPOD STAND PREMIUM LINE

Painted cast iron stand. Includes a 600 mm height aluminum rod. The design provides greater stability

reference	l _{base} (mm)	base weight (g)	Ø _{rod} (mm)	h _{rod} (mm)	pcs/pack	price/pack
TSTP-141-001	140	1800	12	600	1	

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U-SHAPE STAND PREMIUM LINE

Made of cast iron painted and oven-dried with epoxy powder and rubber protectors. Includes aluminum rod of the indicated diameter and height

reference	l_{base} (mm)	base weight (g)	$\varnothing_{\text{rod}}$ (mm)	h_{rod} (mm)	pcs/pack	price/pack
USSP-225-001	225	4000	12	600	1	
USSP-295-001	295	8000	15	1000	1	

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RETORT STAND, "H" SHAPE

With a heavy metal stand. 3 vertical and 2 horizontal rods of dimensions indicated below. All rods are joined by 6 heads total

reference	$\varnothing_{\text{rod}}$ (mm)	h (mm)	l (mm)	w (mm)	base weight (g)	pcs/pack	price/pack
HSSM-010-001	10	800	500	250	6500	1	
HSSM-012-001	12	800	500	250	6250	1	

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BOSSHEAD, FISHER TYPE

Suitable for rod diameters from 9 to 16 mm

reference	type	pcs/pack	price/pack
BOSF-001-004	Fisher	4	

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BOSSHEAD, FISHER TYPE PREMIUM LINE

Suitable for rod diameters up to 16 mm

reference	type	pcs/pack	price/pack
BOFP-001-001	Fisher	1	

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BOSSHEAD, SQUARED

Suitable for rod diameters up to 16 mm

reference	type	pcs/pack	price/pack
BOSS-001-004	square	4	

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BOSSHEAD, HIGH STRENGTH

Designed to withstand high loads. Suitable for rod diameters up to 19 mm

reference	type	pcs/pack	price/pack
BOSH-001-001	bosshead	1	

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TRIPOD STAND CIRCULAR TOP

Cast iron top with zinc plated legs

reference	$\varnothing$ (mm)	h (mm)	pcs/pack	price/pack
TRSC-175-001	125	175	1	
TRSC-200-001	125	200	1	

CERAMIC PLATE, IRON WIRE WITH CERAMIC CENTER

Without asbestos

reference	Ø ceramic (mm)	l (mm)	w (mm)	pcs/pack	price/pack
CPLS-100-001	70	100	100	1	
CPLS-125-001	85	125	125	1	
CPLS-150-001	100	150	150	1	
CPLS-200-001	147	200	200	1	

LABORATORY JACK

Made of aluminum

reference	l (mm)	w (mm)	h _{max} (mm)	max. weight	hole dimensions	pcs/pack	price/pack
JACA-100-001	100	100	140	30 kg	does not have	1	
JACA-150-001	150	150	280	60 kg	M8x1,25	1	
JACA-200-001	200	200	290	60 kg	M8x1,25	1	

GLASS TUBE CUTTER

Zinc alloy with nickel-chromium plated, with hardened steel cutting wheel

reference	type	pcs/pack	price/pack
GTCM-030-001	for up to 30 mm diameter tubes	1	

GLASS STIRRING ROD

Glass stirring rod with round ends

reference	Ø (mm)	l (mm)	pcs/pack	price/pack
STRN-150-005	7	150	5	
STRN-200-005	7	200	5	
STRN-300-005	7	300	5	
STRN-400-005	9	400	5	

PTFE STIRRING ROD

PTFE coated steel core

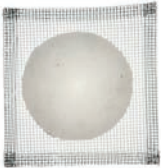
reference	Ø (mm)	l (mm)	pcs/pack	price/pack
STRT-300-001	6	300	1	

POLICEMAN STIRRING ROD, POLYPROPYLENE

Autoclavable at 121 °C

reference	Ø (mm)	l (mm)	pcs/pack	price/pack
STRP-245-012	6	245	12	

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SIMAX



GRADUATED BOTTLE WITH ISO THREAD, BOROSILICATE 3.3

Made of borosilicate glass 3.3. Fully autoclavable at 140 °C. GL 45 thread (except 50 ml), according to ISO 4796. With blue screw cap and pouring ring in polypropylene

reference	capacity	Ø _{base} (mm)	h (mm)	thread	pcs/pack	price/pack
SBG3-050-010	50 ml	46	91	GL 32	10	
SBG3-100-010	100 ml	56	100	GL 45	10	
SBG3-250-010	250 ml	70	138	GL 45	10	
SBG3-500-010	500 ml	86	176	GL 45	10	
SBG3-1K0-010	1000 ml	101	225	GL 45	10	
SBG3-2K0-001	2000 ml	136	260	GL 45	1	

LBG



GRADUATED BOTTLE WITH ISO THREAD, BOROSILICATE 3.3, LARGE FORMAT

Made of borosilicate glass 3.3. Fully autoclavable at 140 °C. GL 45 thread, according to ISO 4796. With blue screw cap and pouring ring in polypropylene

reference	capacity	Ø _{base} (mm)	h (mm)	thread	pcs/pack	price/pack
SBG3-5K0-001	5000 ml	186	330	GL 45	1	
SBG3-10K-001	10000 ml	234	410	GL 45	1	
SBG3-20K-001	20000 ml	299	505	GL 45	1	

SIMAX



GRADUATED BOTTLE WITH ISO THREAD, BOROSILICATE 3.3, AMBER

Made of amber borosilicate glass 3.3. Fully autoclavable at 140 °C. GL 45 thread, according to ISO 4796. With blue screw cap and pouring ring in polypropylene

reference	capacity	Ø _{base} (mm)	h (mm)	thread	pcs/pack	price/pack
SBGA-100-010	100 ml	56	100	GL 45	10	
SBGA-250-010	250 ml	70	138	GL 45	10	
SBGA-500-010	500 ml	86	176	GL 45	10	
SBGA-1K0-010	1000 ml	101	225	GL 45	10	
SBGA-2K0-001	2000 ml	136	260	GL 45	1	

SIMAX



GRADUATED BOTTLE WITH ISO THREAD GL 80

Made of borosilicate glass 3.3. Fully autoclavable at 140 °C. GL 80 thread, according to ISO 4796. With blue screw cap and pouring ring in polypropylene

reference	capacity	dimensions (mm)	h (mm)	thread	pcs/pack	price/pack
SBS3-500-010	500 ml	94 x 94	141	GL 80	10	
SBS3-1K0-010	1000 ml	105 x 105	187	GL 80	10	
SBS3-2K0-001	2000 ml	115 x 115	260	GL 80	1	
SBS3-5K0-001	5000 ml	160 x 160	357	GL 80	1	

GRADUATED BOTTLE WITH ISO THREAD GL 80, AMBER

Made of amber borosilicate glass 3.3. Fully autoclavable at 140 °C. GL 80 thread, according to ISO 4796. With blue screw cap and pouring ring in polypropylene

reference	capacity	dimensions (mm)	h (mm)	thread	pcs/pack	price/pack
SBSA-500-010	500 ml	94 x 94	141	GL 80	10	
SBSA-1K0-010	1000 ml	105 x 105	187	GL 80	10	
SBSA-2K0-001	2000 ml	115 x 115	260	GL 80	1	
SBSA-5K0-001	5000 ml	160 x 160	357	GL 80	1	

ACCESSORIES FOR LABORATORY BOTTLES WITH ISO THREAD

Caps and pouring rings of different colours for a better identification of the samples. PP caps and pouring rings have a thermal resistance up to 140 °C. PBTB caps with PTFE-coated silicone gasket and ETFE pouring rings can be used up to 200 °C, and have a higher chemical resistance than PP

reference	screw	material	description	pcs/pack	price/pack
SBGP-A01-010	GL 45	PP	blue cap	10	
SBGP-A02-005	GL 45	PBTB/PTFE	red cap	5	
SBGP-A05-010	GL 80	PP	blue cap	10	
SBGP-A03-010	GL 45	PP	blue pouring ring	10	
SBGP-A04-005	GL 45	ETFE	red pouring ring	5	
SBGP-A06-010	GL 80	PP	blue pouring ring	10	
SBGP-A07-010	GL 45	PP	green cap	10	
SBGP-A08-010	GL 45	PP	orange cap	10	
SBGP-A09-010	GL 45	PP	yellow cap	10	
SBGP-A10-010	GL 45	PP	clear pouring ring	10	

GLASS JAR WITH SCREW CAP

Made of neutral glass LBG N. White lid

reference	capacity	Ø (mm)	h (mm)	screw	pcs/pack	price/pack
TRTN-100-060	100 ml	46	96	TO43	60	
TRTN-450-030	450 ml	67	169	TO63	30	
TRTN-720-020	720 ml	82	173	TO77	20	
TRTN-950-016	950 ml	93	178	TO77	16	

PTFE BOTTLE, WIDE MOUTH

With screw cap (included). Chemically inert and thermally stable, -200 °C to +280 °C

reference	capacity	Ø (mm)	h (mm)	Ø _{mouth} (mm)	pcs/pack	price/pack
FRAT-025-001	25 ml	33	61	19	1	
FRAT-100-001	100 ml	52	88	35	1	
FRAT-250-001	250 ml	67	115	42	1	

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WIDE MOUTH BOTTLE, HDPE

With black lid and insert plug



reference	capacity	Ø (mm)	h (mm)	Ø _{mouth} (mm)	pcs/pack	price/pack
TROP-060-010	60 ml	57	45	46	10	
TROP-125-010	125 ml	59	70	46	10	
TROP-250-010	250 ml	67	98	62	10	
TROP-500-010	500 ml	80	132	62	10	
TROP-750-005	750 ml	99	127	86	5	
TROP-1K0-005	1000 ml	102	151	86	5	
TROP-2K0-001	2000 ml	118	227	86	1	
"Saving package"						
TROP-060-500	60 ml	57	45	46	500	
TROP-125-300	125 ml	59	70	46	300	
TROP-250-280	250 ml	67	98	62	280	
TROP-500-160	500 ml	80	132	62	160	
TROP-750-112	750 ml	99	127	86	112	
TROP-1K0-090	1000 ml	102	151	86	90	
TROP-2K0-064	2000 ml	118	227	86	64	

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WIDE MOUTH BOTTLE, HDPE, ASEPTIC AND SINGLE FILM WRAPPED

With black lid and insert plug



reference	capacity	Ø (mm)	h (mm)	Ø _{mouth} (mm)	pcs/pack	price/pack
TRAP-060-500	60 ml	57	45	46	500	
TRAP-125-300	125 ml	59	70	46	300	
TRAP-250-280	250 ml	67	98	62	280	
TRAP-500-160	500 ml	80	132	62	160	
TRAP-750-112	750 ml	99	127	86	112	
TRAP-1K0-090	1000 ml	102	151	86	90	

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WIDE MOUTH BOTTLE, HDPE, OPAQUE

Bottle and lids are made in white opaque colour. Insert plug included



reference	capacity	Ø (mm)	h (mm)	Ø _{mouth} (mm)	pcs/pack	price/pack
TRWP-060-010	60 ml	57	45	46	10	
TRWP-125-010	125 ml	59	70	46	10	
TRWP-250-010	250 ml	67	98	62	10	
TRWP-500-010	500 ml	80	132	62	10	
TRWP-750-005	750 ml	99	127	85	5	
TRWP-1K0-005	1000 ml	102	151	86	5	

SPECIMEN CONTAINER, SCREW CAP, POLYPROPYLENE

Autoclavable, with raised graduations and leak-proof closure. 25 ml container graduation: each 5 ml up to 20 ml, 50 ml container graduation: each 10 ml up to 40 ml, 80 ml container graduation: each 10 ml up to 60 ml, 150 ml container graduation: each 10 ml up to 120 ml. Lid available in three colours

reference	overflow capacity	Ø _{base} (mm)	Ø _{lid} (mm)	h _{total} (mm)	lid colour	pcs/pack	price/pack
SCNP-030-1K0	25 ml	31	37	44	orange	1000	
SCNP-W30-1K0	25 ml	31	37	44	white	1000	
SCNP-G30-1K0	25 ml	31	37	44	green	1000	
SCNP-050-600	50 ml	34	40	70	orange	600	
SCNP-W50-600	50 ml	34	40	70	white	600	
SCNP-G50-600	50 ml	34	40	70	green	600	
SCNP-080-500	80 ml	40	48	64	orange	500	
SCNP-W80-500	80 ml	40	48	64	white	500	
SCNP-G80-500	80 ml	40	48	64	green	500	
SCNP-150-300	150 ml	52	58	80	white	300	

SPECIMEN CONTAINER RACK

Made of stainless steel

reference	h (mm)	l (mm)	w (mm)	type	pcs/pack	price/pack
SRSS-A12-001	45	276	97	for 2 x 6 vials (< Ø 40 mm)	1	
SRSS-A32-001	45	368	187	for 4 x 8 vials (< Ø 40 mm)	1	
SRSS-B12-001	45	224	171	for 3 x 4 vials (< Ø 50 mm)	1	
SRSS-B24-001	45	335	228	for 4 x 6 vials (< Ø 50 mm)	1	

STERILE SPECIMEN CONTAINER, POLYPROPYLENE

Autoclavable with raised graduation and leak-proof snap closure. Sterilized by ethylene oxide (ETO). Sterilization certificate available (free download from www.labbox.com)

reference	capacity	h _{total} (mm)	Ø _{base} (mm)	graduation (ml)	pcs/pack	price/pack
SCSP-025-200	25 ml	32,25	38	5	200	
SCSP-050-100	50 ml	66,70	37	25	100	

TAMPER EVIDENT JAR

Leak-proof screw cap made of HDPE with security sealing. Body made of PP. Body and cap are made in white colour. Ideal for solid sampling, stocking and transport

reference	capacity	Ø (mm)	h (mm)	pcs/pack	price/pack
TRPP-050-020	50 ml	35	50	20	
TRPP-100-020	100 ml	50	60	20	
TRPP-250-020	250 ml	65	85	20	
TRPP-500-005	500 ml	90	110	5	
TRPP-1K0-005	1000 ml	110	120	5	

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REAGENT BOTTLE CLEAR, NARROW MOUTH, WITH PP STOPPER

Made of 3.3 borosilicate glass (upper grade)

reference	capacity	joint ST/NS	pcs/pack	price/pack
RBG1-250-001	250 ml	19/26	1	
RBG1-500-001	500 ml	24/29	1	
RBG1-1K0-001	1000 ml	29/32	1	



REAGENT BOTTLE AMBER, NARROW MOUTH, WITH PP STOPPER

Made of 3.3 borosilicate glass (upper grade)

reference	capacity	joint ST/NS	pcs/pack	price/pack
RBG2-250-001	250 ml	19/26	1	
RBG2-500-001	500 ml	24/29	1	
RBG2-1K0-001	1000 ml	29/32	1	

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CLEAR GLASS BOTTLE

Made of Type III Soda-lime glass according to USP. Requires PP28 screw cap (not included)

reference	capacity	Ø (mm)	h (mm)	screw	pcs/pack	price/pack
FRAN-030-156	30 ml	35	67	PP28	156	
FRAN-060-127	60 ml	38,6	94	PP28	127	
FRAN-125-104	125 ml	49	114,4	PP28	104	
FRAN-250-060	250 ml	61,7	142,9	PP28	60	
FRAN-500-035	500 ml	76,8	176,8	PP28	35	
FRAN-1K0-020	1000 ml	97,5	215,6	PP28	20	

LBG



AMBER GLASS BOTTLE

Made of Type III Soda-lime glass according to USP. Requires PP28 screw cap (not included)

reference	capacity	Ø (mm)	h (mm)	screw	pcs/pack	price/pack
FRAA-030-156	30 ml	35	67	PP28	156	
FRAA-060-160	60 ml	38,6	94	PP28	160	
FRAA-125-104	125 ml	49	114,4	PP28	104	
FRAA-250-060	250 ml	61,7	142,9	PP28	60	
FRAA-500-035	500 ml	76,8	176,8	PP28	35	
FRAA-1K0-020	1000 ml	97,5	215,6	PP28	20	

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CLEAR BOTTLE, PET

Requires PP28 screw cap (not included)

reference	capacity	Ø (mm)	h (mm)	screw	pcs/pack	price/pack
FPET-060-078	60 ml	38	96	PP28	78	
FPET-120-187	120 ml	48	115	PP28	187	
FPET-250-126	250 ml	58	148	PP28	126	
FPET-500-090	500 ml	69	180	PP28	90	

AMBER BOTTLE, PET

Requires PP28 screw cap (not included)

reference	capacity	∅ (mm)	h (mm)	screw	pcs/pack	price/pack
FPTA-060-078	60 ml	38	96	PP28	78	
FPTA-120-187	120 ml	48	115	PP28	187	
FPTA-250-126	250 ml	58	148	PP28	126	
FPTA-500-090	500 ml	69	180	PP28	90	

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PP28 MOUTH BOTTLE, HDPE

Requires PP28 screw cap (not included). Caution: for bottles FRIP-030-010 choose only TP28-X01-020 screw caps

reference	capacity	∅ (mm)	h (mm)	∅ _{mouth} (mm)	pcs/pack	price/pack
FRIP-030-010	30 ml	36	86	20	10	
FRIP-050-010	50 ml	35	90	20	10	
FRIP-100-010	100 ml	40	105	20	10	
FRIP-250-010	250 ml	58	158	20	10	
FRIP-500-010	500 ml	70	158	20	10	
FRIP-1K0-005	1000 ml	90	213	20	5	
"Saving package"						
FRIP-030-1K0	30 ml	36	86	20	1000	
FRIP-050-800	50 ml	35	90	20	800	
FRIP-100-400	100 ml	40	105	20	400	
FRIP-250-350	250 ml	58	158	20	350	
FRIP-500-180	500 ml	70	158	20	180	
FRIP-1K0-112	1000 ml	90	213	20	112	



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PP28 SCREW CAP, PE

For our glass bottles references FRAN/FRAA, PET bottles references FPET/FPTA and HDPE bottles references FRIP. Caution: for bottles FRIP-030-010 choose only TP28-X01-020 screw caps

reference	screw	colour	pcs/pack	price/pack
TP28-001-020	PP28	white	20	
TP28-002-020	PP28	black	20	
TP28-003-020	PP28	yellow	20	
TP28-004-020	PP28	blue	20	
TP28-005-020	PP28	red	20	
TP28-007-020	PP28	orange	20	
TP28-X01-020	PP28	white	20	
2000 units "Saving package"				
TP28-001-2K0	PP28	white	2000	



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PP28 SCREW CAP DROPPER

Screw cap with dropper-lid. Lid orifice of 3 mm diameter. For our glass bottles FRAN and FRAA

reference	screw	colour	pcs/pack	price/pack
TP28-201-020	PP28	white	20	

PP28 COUNTER DROP SCREW CAP

Polyethylene counter drop screw cap with seal, nitrile teat and glass tube. Converts our glass bottles FRAN/FRAA, PET bottles FPET/FPTA and HDPE bottles FRIP into counter-drop bottles

reference	screw	type	pcs/pack	price/pack
CG28-030-010	PP28	for 30 ml bottle	10	
CG28-060-010	PP28	for 60 ml bottle	10	
CG28-125-010	PP28	for 125 ml bottle	10	

GLASS BOTTLE NARROW NECK WITH DIN-18 SCREW CAP

Made of Type III Soda-lime glass according to USP. Available in clear glass. Requires DIN-18 screw cap (not included)

reference	capacity	Ø (mm)	h (mm)	screw	pcs/pack	price/pack
FRGN-010-192	10 ml	25	58	DIN-18	192	
FRGN-030-110	30 ml	33	79	DIN-18	110	
FRGN-050-088	50 ml	37	92	DIN-18	88	
FRGN-100-070	100 ml	44	112	DIN-18	70	

AMBER GLASS BOTTLE WITH DIN-18 SCREW CAP

Made of Type III Soda-lime glass according to USP. Available in amber glass. Requires DIN-18 screw cap (not included)

reference	capacity	Ø (mm)	h (mm)	screw	pcs/pack	price/pack
FRGA-005-255	5 ml	22	50	DIN-18	255	
FRGA-010-192	10 ml	25	58	DIN-18	192	
FRGA-015-156	15 ml	28	65	DIN-18	156	
FRGA-020-156	20 ml	29	71	DIN-18	156	
FRGA-030-110	30 ml	33	79	DIN-18	110	
FRGA-050-088	50 ml	37	92	DIN-18	88	
FRGA-100-070	100 ml	44	112	DIN-18	70	

BLUE GLASS BOTTLE WITH DIN-18 SCREW CAP

Made of Type III Soda-lime glass according to USP. Available in blue glass. Requires DIN-18 screw cap (not included)

reference	capacity	Ø (mm)	h (mm)	screw	pcs/pack	price/pack
FRGB-010-192	10 ml	25	58	DIN-18	192	
FRGB-030-110	30 ml	33	79	DIN-18	110	
FRGB-050-088	50 ml	37	92	DIN-18	88	
FRGB-100-070	100 ml	44	112	DIN-18	70	

GREEN GLASS BOTTLE WITH DIN-18 SCREW CAP

Made of Type III Soda-lime glass according to USP. Available in green glass. Requires DIN-18 screw cap (not included)

reference	capacity	∅ (mm)	h (mm)	screw	pcs/pack	price/pack
FRGG-010-192	10 ml	25	58	DIN-18	192	
FRGG-030-110	30 ml	33	79	DIN-18	110	
FRGG-050-088	50 ml	37	92	DIN-18	88	
FRGG-100-070	100 ml	44	112	DIN-18	70	

DIN-18 SCREW CAP DROPPER

Polyethylene screw cap with dropper-lid. Lid orifice of 4 mm diameter. Converts our glass bottles FRGN, FRGA, FRGB and FRGG into counter-drop bottles

reference	screw	colour	pcs/pack	price/pack
TP18-001-020	DIN-18	white	20	
TP18-002-020	DIN-18	black	20	
"Saving package"				
TP18-001-1K0	DIN-18	white	1000	
TP18-002-1K0	DIN-18	black	1000	

DIN-18 COUNTER DROP SCREW CAP

Polyethylene counter drop screw cap with seal, silicone teat and glass tube. For converting to counter-drops our glass bottles FRGA, FRGN, FRGB and FRGG

reference	screw	type	pcs/pack	price/pack
CG18-005-020	DIN-18	for 5 ml bottle, white	20	
CG18-010-020	DIN-18	for 10 ml bottle, white	20	
CG18-015-020	DIN-18	for 15 ml bottle, white	20	
CG18-020-020	DIN-18	for 20 ml bottle, white	20	
CG18-030-020	DIN-18	for 30 ml bottle, white	20	
CG18-050-020	DIN-18	for 50 ml bottle, white	20	
CG18-100-020	DIN-18	for 100 ml bottle, white	20	
CG18-B05-020	DIN-18	for 5 ml bottle, black	20	
CG18-B10-020	DIN-18	for 10 ml bottle, black	20	
CG18-B15-020	DIN-18	for 15 ml bottle, black	20	
CG18-B20-020	DIN-18	for 20 ml bottle, black	20	
CG18-B30-020	DIN-18	for 30 ml bottle, black	20	
CG18-B50-020	DIN-18	for 50 ml bottle, black	20	
CG18-10B-020	DIN-18	for 100 ml bottle, black	20	

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**WIDE MOUTH BOTTLE, HDPE**

Requires screw cap D34 (not included)



reference	capacity	Ø (mm)	h (mm)	Ø _{mouth} (mm)	pcs/pack	price/pack
FRAP-125-010	125 ml	48	113	34	10	
FRAP-250-010	250 ml	58	158	34	10	
FRAP-500-010	500 ml	74	166,5	34	10	
FRAP-1K0-005	1000 ml	90	210,5	34	5	
"Saving package"						
FRAP-125-350	125 ml	48	113	34	350	
FRAP-250-350	250 ml	58	158	34	350	
FRAP-500-180	500 ml	74	166,5	34	180	
FRAP-1K0-112	1000 ml	90	210,5	34	112	

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**WIDE MOUTH BOTTLE, HDPE, FOR PHOTSENSITIVE PRODUCTS**

Black colour. Requires D34 screw cap (not included)



reference	capacity	Ø (mm)	h (mm)	Ø _{mouth} (mm)	pcs/pack	price/pack
FRBP-125-010	125 ml	48	113	34	10	
FRBP-250-010	250 ml	58	158	34	10	
FRBP-500-010	500 ml	74	166,5	34	10	
FRBP-1K0-005	1000 ml	90	210,5	34	5	
"Saving package"						
FRBP-125-350	125 ml	48	113	34	350	
FRBP-250-350	250 ml	58	158	34	350	
FRBP-500-180	500 ml	74	166,5	34	180	
FRBP-1K0-112	1000 ml	90	210,5	34	112	

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**PE SCREW CAP WITH TAMPER-PROOF CLOSURE D34**

For our wide neck bottles FRAP and FRBP



reference	screw	colour	pcs/pack	price/pack
TP34-301-010	D34	white	10	
TP34-302-010	D34	black	10	
TP34-304-010	D34	blue	10	
TP34-305-010	D34	red	10	
TP34-306-010	D34	green	10	
"Saving package"				
TP34-301-900	D34	white	900	

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**LDPE SPRAY BOTTLE WITH HDPE NOZZLE**

Body made of LDPE and HDPE nozzle. Head with ON-OFF lock



reference	capacity	pcs/pack	price/pack
FVAP-500-001	500 ml	1	
FVAP-900-001	900 ml	1	

HDPE SPRAY BOTTLE AND NOZZLE

Body and nozzle made of HDPE

reference	capacity	Ø (mm)	h (mm)	Ø _{mouth} (mm)	pcs/pack	price/pack
FVAP-1K0-001	1000 ml	90	271	22,5	1	

NARROW MOUTH BOTTLE, LDPE

For converting to counter-drops using dropper nozzle with D17 screw cap

reference	capacity	Ø (mm)	h (mm)	Ø _{mouth} (mm)	pcs/pack	price/pack
FRLP-050-010	50 ml	35	81	17	10	
FRLP-125-010	125 ml	48	108	17	10	
FRLP-250-010	250 ml	58	128	17	10	
"Saving package"						
FRLP-050-800	50 ml	35	81	17	800	
FRLP-125-350	125 ml	48	108	17	350	
FRLP-250-350	250 ml	58	128	17	350	

PE DROPPER NOZZLE WITH D17 SCREW CAP

To use our narrow mouth bottle FRLP as a counter drop

reference	screw	colour	pcs/pack	price/pack
CA17-001-010	D17	white	10	
CA17-004-010	D17	blue	10	
CA17-005-010	D17	red	10	
"Saving package"				
CA17-001-1K0	D17	white	1000	

LDPE DROPPER BOTTLE

Manufactured in translucent LDPE, with white PP screw cap and LDPE dosing tip. It allows a reliable and reproducible dosage of liquids. Leak-proof. Suitable for most applications of biotechnology, diagnostics and pharmacy

reference	capacity	Ø (mm)	h (mm)	pcs/pack	price/pack
DROP-004-050	4 ml	13,70	48,70	50	
DROP-008-050	8 ml	17,20	54,60	50	
DROP-015-050	15 ml	25,00	56,40	50	
DROP-030-050	30 ml	25,10	80,50	50	

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Products identified with this symbol are suitable for food contact and Labbox certifies it. They comply with the most recent EU regulations on materials in contact with food, and the FDA on raw materials.

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GRADUATED WIDE MOUTH BOTTLE, CYLINDRICAL, PP

Autoclavable at 121 °C. Standard thread according to DIN 13316 and 168



reference	capacity	graduation	Ø (mm)	h (mm)	screw	pcs/pack	price/pack
FRKP-050-010	50 ml	10 ml	38	88	GL 32	10	
FRKP-100-010	100 ml	20 ml	48	105	GL 32	10	
FRKP-250-010	250 ml	25 ml	60	140	GL 45	10	
FRKP-500-005	500 ml	100 ml	75	170	GL 45	5	
FRKP-1K0-005	1000 ml	100 ml	95	206	GL 63	5	
FRKP-2K0-001	2000 ml	100 ml	120	252	GL 63	1	
"Saving package"							
FRKP-050-100	50 ml	10 ml	38	88	GL 32	100	
FRKP-100-100	100 ml	20 ml	48	105	GL 32	100	
FRKP-250-050	250 ml	25 ml	60	140	GL 45	50	
FRKP-500-025	500 ml	100 ml	75	170	GL 45	25	
FRKP-1K0-017	1000 ml	100 ml	95	206	GL 63	17	
FRKP-2K0-015	2000 ml	100 ml	120	252	GL 63	15	

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NARROW MOUTH ROUND BOTTLE, HDPE

Rigid and translucent bottle made of high density polyethylene (HDPE), manufactured from virgin medical grade resins. Includes: Polypropylene (PP) screw cap. Leak-proof. Ideal for storage and shipping of liquids. Suitable for freezer storage at -100 °C



reference	capacity	Ø _{mouth} (mm)	Ø (mm)	h (mm)	pcs/pack	price/pack
BBNN-004-012	4 ml	13	16	41	12	
BBNN-008-012	8 ml	20	25	44	12	
BBNN-015-012	15 ml	20	25	58	12	
BBNN-030-012	30 ml	20	36	62	12	
BBNN-060-012	60 ml	20	40,5	85	12	
BBNN-125-012	125 ml	24	51	99	12	
BBNN-250-012	250 ml	24	61	133	12	
BBNN-500-012	500 ml	24	73	170	12	
BBNN-1K0-006	1000 ml	38	92	216	6	

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WIDE MOUTH ROUND BOTTLE, HDPE

Rigid translucent bottle made of high density polyethylene (HDPE), manufactured from virgin medical grade resins. Includes: Polypropylene (PP) screw cap. Leak-proof. Wide neck opening allows easy filling of dry matter and liquids. Suitable for freezer storage at -100 °C



reference	capacity	Ø _{mouth} (mm)	Ø (mm)	h (mm)	pcs/pack	price/pack
BBWN-030-012	30 ml	28	36,5	62,5	12	
BBWN-060-012	60 ml	28	38,5	85	12	
BBWN-125-012	125 ml	38	50,5	99	12	
BBWN-250-012	250 ml	43	61,5	133	12	
BBWN-500-012	500 ml	53	82,5	170	12	
BBWN-1K0-006	1000 ml	63	91,5	199	6	

AMBER NARROW MOUTH ROUND BOTTLE, HDPE

Rigid amber bottle made of high density polyethylene (HDPE), manufactured from virgin medical grade resins. Includes: Polypropylene (PP) screw cap. Leak-proof. Ideal for storage and shipping of liquids. Suitable for freezer storage at -100 °C. Reduces UV light transmission to help protect light sensitive samples

reference	capacity	Ø _{mouth} (mm)	Ø (mm)	h (mm)	pcs/pack	price/pack
BBNA-004-012	4 ml	13	16	41	12	
BBNA-008-012	8 ml	20	25	44	12	
BBNA-015-012	15 ml	20	25	58	12	
BBNA-030-012	30 ml	20	36	62	12	
BBNA-060-012	60 ml	20	40,5	85	12	
BBNA-125-012	125 ml	24	51	99	12	
BBNA-250-012	250 ml	24	61	133	12	
BBNA-500-012	500 ml	24	73	170	12	
BBNA-1K0-006	1000 ml	38	92	216	6	

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AMBER WIDE MOUTH ROUND BOTTLE, HDPE

Rigid amber bottle made of high density polyethylene (HDPE), manufactured from virgin medical grade resins. Includes: Polypropylene (PP) screw cap. Leak-proof. Wide neck opening allows easy filling of dry matter and liquids. Suitable for freezer storage at -100 °C. Reduce UV light transmission to help protect light sensitive samples

reference	capacity	Ø _{mouth} (mm)	Ø (mm)	h (mm)	pcs/pack	price/pack
BBWA-030-012	30 ml	28	36,5	62,5	12	
BBWA-060-012	60 ml	28	38,5	85	12	
BBWA-125-012	125 ml	38	50,5	99	12	
BBWA-250-012	250 ml	43	61,5	133	12	
BBWA-500-012	500 ml	53	82,5	170	12	
BBWA-1K0-006	1000 ml	63	91,5	199	6	

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ALUMINUM BOTTLE

Monobloc. Manufactured in pure aluminum (min. 99.5%) without external aesthetic treatment. Particularly suitable for packaging, storage and transport of substances such as: essential oils, aromatic chemicals, perfume bases, food aromas, pesticides or photosensitive products. Matte Finish. Includes HDPE interior drip shutter and white polypropylene safety cap. Available with or without epoxy resin inner lining (suitable for direct food contact)

reference	normal capacity	overflow capacity	Ø x h (mm)	Ø _{mouth} (mm)	Inner lining	pcs/pack	price/pack
BALN-250-005	250 ml	280 ml	50 x 154	24	no	5	
BALN-500-005	500 ml	600 ml	74 x 190	28	no	5	
BALN-1K0-005	1000 ml	1200 ml	89 x 247	28	no	5	
BALN-25R-005	250 ml	280 ml	50 x 154	24	yes	5	
BALN-50R-005	500 ml	600 ml	74 x 190	28	yes	5	
BALN-1R0-005	1000 ml	1200 ml	89 x 247	28	yes	5	

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SECURITY SEAL FOR BOTTLES

Allows to seal bottles that have security rings in the body and in the cap (for example labbox references FRRP, FRGP and FRSP). Each seal has a single serial number printed

reference	type	pcs/pack	price/pack
SSEP-001-020	red plastic	20	
SSEP-002-010	stainless steel wire	10	



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WIDE MOUTH BOTTLE GRADUATED, CYLINDRICAL, LDPE, WITH STAR CAP

With PP screw cap and LDPE insert plug. With rings in bottle body and cap for security sealing

reference	capacity	graduation	Ø (mm)	h (mm)	pcs/pack	price/pack
FRRP-050-010	50 ml	10 ml	40	78	10	
FRRP-100-010	100 ml	20 ml	48	90	10	
FRRP-250-010	250 ml	25 ml	61	125	10	
FRRP-500-010	500 ml	50 ml	75	161	10	
FRRP-1K0-005	1000 ml	100 ml	93	201	5	
FRRP-2K0-001	2000 ml	100 ml	115	250	1	
"Saving package"						
FRRP-050-600	50 ml	10 ml	40	78	600	
FRRP-100-400	100 ml	20 ml	48	90	400	
FRRP-250-350	250 ml	25 ml	61	125	350	
FRRP-500-120	500 ml	50 ml	75	161	120	
FRRP-1K0-115	1000 ml	100 ml	93	201	115	
FRRP-2K0-060	2000 ml	100 ml	115	250	60	



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WIDE MOUTH BOTTLE GRADUATED, RECTANGULAR, HDPE, WITH STAR CAP

With PP screw cap and LDPE insert plug. With rings in bottle body and cap for security sealing

reference	capacity	l (mm)	w (mm)	h (mm)	pcs/pack	price/pack
FRSP-050-010	50 ml	37	37	72	10	
FRSP-100-010	100 ml	44	46	90	10	
FRSP-250-010	250 ml	55	60	115	10	
FRSP-500-010	500 ml	66	80	136	10	
FRSP-1K0-005	1000 ml	82	102	177	5	
FRSP-2K0-001	2000 ml	101	134	215	1	
"Saving package"						
FRSP-050-600	50 ml	37	37	72	600	
FRSP-100-300	100 ml	44	46	90	300	
FRSP-250-350	250 ml	55	60	115	350	
FRSP-500-100	500 ml	66	80	136	100	
FRSP-1K0-115	1000 ml	82	102	177	115	
FRSP-2K0-070	2000 ml	101	134	215	70	



NARROW NECK GRADUATED BOTTLE, CYLINDRICAL, LDPE

With PP screw cap and LDPE insert plug. With rings in bottle body and cap for security sealing



reference	capacity	Ø (mm)	h (mm)	Ø _{mouth} (mm)	pcs/pack	price/pack
FRGP-050-010	50 ml	39	76	18,5	10	
FRGP-125-010	125 ml	46	115	18,5	10	
FRGP-250-010	250 ml	60	138	23	10	
FRGP-500-010	500 ml	74	165	23	10	
FRGP-1K0-005	1000 ml	93	201	34,5	5	
FRGP-2K0-001	2000 ml	116	275	34,5	1	
"Saving package"						
FRGP-050-100	50 ml	39	76	18,5	100	
FRGP-125-100	125 ml	46	115	18,5	100	
FRGP-250-050	250 ml	60	138	23	50	
FRGP-500-115	500 ml	74	165	23	115	
FRGP-1K0-100	1000 ml	93	201	34,5	100	
FRGP-2K0-055	2000 ml	116	275	34,5	55	

GRADUATED BOTTLE WITH RECTANGULAR BASE

Made of HDPE. Ergonomic design. 75 mm screw cap (included)



reference	capacity	dimensions (mm)	colour	pcs/pack	price/pack
SUBP-2K0-001	2000 ml	95 x 115 x 245	white	1	
SUBP-2K1-001	2000 ml	95 x 115 x 245	amber	1	
"Saving package"					
SUBP-2K0-052	2000 ml	95 x 115 x 245	white	52	
SUBP-2K1-052	2000 ml	95 x 115 x 245	amber	52	

CLEAR CRIMP CAP SAMPLE VIAL

Made of Type III Soda-lime glass according to US Pharmacopeia. Requires caps and closures of 20 mm diameter (not included)



reference	capacity	Ø _{base} (mm)	h (mm)	pcs/pack	price/pack
IVMN-010-192	10 ml	25,4	53,5	192	
IVMN-020-120	20 ml	32	58	120	
IVMN-030-092	30 ml	36	62,8	92	
IVMN-050-084	50 ml	42,5	73	84	
IVMN-100-066	100 ml	51,6	94,5	66	

AMBER CRIMP CAP SAMPLE VIAL

Made of Type III Soda-lime glass according to US Pharmacopeia. Requires caps and closures of 20 mm diameter (not included)



reference	capacity	Ø _{base} (mm)	h (mm)	pcs/pack	price/pack
IVMA-010-192	10 ml	25,4	53,5	192	
IVMA-020-120	20 ml	32	58	120	



CAP AND CLOSURES FOR 20 MM CRIMP CAP VIALS

Aluminum caps and chlorobutyle closures for sample vials Ref. IVMN, IVMA

reference	type	pcs/pack	price/pack
CIVM-001-100	aluminum cap closure, crimp seal, removable center (A)	100	
CIVR-001-100	rubber closure, snap-on (B)	100	
DIVR-001-100	rubber closure for lyophilization (C)	100	

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SAMPLE TRANSPORT TUBE WITH SKIRT

Made of PP with white HDPE screw cap (included). With conical bottom and skirt, molded graduations each 0,5 ml and frosted writing surface

reference	capacity	Ø _{tube} (mm)	Ø _{cap} (mm)	h (mm)	pcs/pack	price/pack
SVSP-005-100	5 ml	16	20	60	100	
SVSP-010-100	10 ml	16	20	96	100	

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SAMPLE TRANSPORT TUBE WITH SKIRT PREMIUM LINE

Made of PP with white HDPE screw cap (included). With conical bottom and skirt, molded graduations each 0,5 ml and frosted writing surface. Designed for preparing, transporting and storing biological material such as blood, urine and fecal matter. Leak-proof tested to comply with BS EN14254 and BS5213. Shatter-proof and resistant to freezing temperatures down to -20 °C. Withstands centrifugation up to 6000 xg

reference	capacity	Ø _{tube} (mm)	Ø _{cap} (mm)	h (mm)	pcs/pack	price/pack
SVSP-P05-100	5 ml	16	20	56,5	100	
SVSP-P10-100	10 ml	16	20	85	100	

LBG



MCCARTNEY GLASS BOTTLE WITH ALUMINUM SCREW CAP

Made of borosilicate glass. Aluminum screw cap and silicon liner included. Particularly used in microbiology. Autoclavable

reference	capacity	Ø (mm)	h (mm)	pcs/pack	price/pack
MCBN-025-125	25 ml	28	85	125	

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PP CYLINDRICAL CONTAINER WITH HANDLE

White colour. Pressure lid, seal system by a border (P system) and "Easy-opening" design

reference	capacity	Ø _{base} (mm)	h (mm)	Ø _{mouth} (mm)	pcs/pack	price/pack
CBIP-2K0-001	2,5 L	170	138	184	1	
CBIP-3K0-001	3,8 L	166	176	184	1	
CBIP-5K0-001	5,6 L	191	194	210	1	
CBIP-8K0-001	8,0 L	226	221	253	1	



CLEAR GLASS SAMPLE VIAL

With white screw cap and EPE joint (included)

LBG



reference	normal capacity	overflow capacity	Ø (mm)	h (mm)	pcs/pack	price/pack
SVSN-C04-306	3,5 ± 0,5 ml	3,85 ± 0,5 ml	16	35	306	
SVSN-C06-306	5 ± 0,5 ml	5,5 ± 0,5 ml	16	45	306	
SVSN-C10-195	8 ± 0,5 ml	9,5 ± 0,5 ml	22	45	195	
SVSN-C13-195	11 ± 1,0 ml	12,5 ± 1,0 ml	24	45	195	
SVSN-C19-195	16 ± 1,0 ml	17,5 ± 1,0 ml	24	60	195	
SVSN-C26-121	22 ± 0,5 ml	24,5 ± 0,5 ml	30	55	121	
"Saving package"						
SVSN-C04-1K2	3,5 ± 0,5 ml	3,85 ± 0,5 ml	16	35	4 x 306	
SVSN-C06-1K2	5 ± 0,5 ml	5,5 ± 0,5 ml	16	45	4 x 306	
SVSN-C10-780	8 ± 0,5 ml	9,5 ± 0,5 ml	22	45	4 x 195	
SVSN-C13-780	11 ± 1,0 ml	12,5 ± 1,0 ml	24	45	4 x 195	
SVSN-C19-780	16 ± 1,0 ml	17,5 ± 1,0 ml	24	60	4 x 195	
SVSN-C26-484	22 ± 0,5 ml	24,5 ± 0,5 ml	30	55	4 x 195	

SCREW CAP FOR SAMPLE VIALS

Replacement screw cap and EPE joint for Labbox vials SVSN

b5



reference	type	pcs/pack	price/pack
SC04-W13-025	white screw cap Ø13 mm for SVSN-C04 and -C06	25	
SC04-W20-025	white screw cap Ø20 mm for SVSN-C10, -C13 and -C19	25	
SC04-W22-025	white screw cap Ø22 mm for SVSN-C26	25	

STAINLESS STEEL VIAL RACK

For sample vials SVSN

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reference	h (mm)	l (mm)	w (mm)	type	pcs/pack	price/pack
TTSS-S48-001	30	160	122	for 8 x 6 vials (< Ø16 mm)	1	
TTSS-T48-001	30	209	160	for 8 x 6 vials (< Ø22 mm)	1	
TTSS-U48-001	35	232	176	for 8 x 6 vials (< Ø25 mm)	1	
TTSS-V48-001	40	272	205	for 8 x 6 vials (< Ø30 mm)	1	

NARROW NECK WASH BOTTLE

Made of LDPE (low density polyethylene)

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reference	capacity	Ø (mm)	h (mm)	pcs/pack	price/pack
WBTP-100-001	100 ml	43	218	1	
WBTP-250-001	250 ml	58	218	1	
WBTP-500-001	500 ml	70	218	1	
WBTP-750-001	750 ml	81	253	1	
WBTP-1K0-001	1000 ml	90	270	1	

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WIDE NECK WASH BOTTLE

Made of LDPE (low density polyethylene). Screw cap available in different colours to identify the content

reference	capacity	Ø (mm)	Ø _{mouth} (mm)	screw	type	pcs/pack	price/pack
WBGp-250-001	250 ml	60	38	GL 45	neutral cap	1	
WBGp-253-001	250 ml	60	38	GL 45	yellow cap	1	
WBGp-254-001	250 ml	60	38	GL 45	blue cap	1	
WBGp-255-001	250 ml	60	38	GL 45	red cap	1	
WBGp-500-001	500 ml	75	38	GL 45	neutral cap	1	
WBGp-503-001	500 ml	75	38	GL 45	yellow cap	1	
WBGp-504-001	500 ml	75	38	GL 45	blue cap	1	
WBGp-505-001	500 ml	75	38	GL 45	red cap	1	



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SAFETY WASH BOTTLE, LABELLED, WIDE MOUTH

Made of LDPE (low density polyethylene) and PP closure (polypropylene). English print, highly visible and solvent resistant. Includes a Chemical Abstract Service (CAS) nº, National Fire Protection Association (NFPA) codes and symbols, Protective Equipment Symbol, Target Organ Information and Hazard codes. Screw cap colour-coded

reference	capacity	Ø _{mouth} (mm)	type	pcs/pack	price/pack
WBSP-501-001	500 ml	53	distilled water - neutral cap	1	
WBSP-502-001	500 ml	53	ethanol - white cap	1	
WBSP-503-001	500 ml	53	acetone - red cap	1	
WBSP-504-001	500 ml	53	methanol - green cap	1	
WBSP-505-001	500 ml	53	isopropanol - yellow cap	1	



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NEW

SAFETY WASH BOTTLE, LABELLED WITH ANTI-DRIP SYSTEM

Made of LDPE (low density polyethylene) and PP closure (polypropylene). With non metallic vent that prevents leakages. English print, highly visible and solvent resistant. Includes a Chemical Abstract Service (CAS) nº, National Fire Protection Association (NFPA) codes and symbols, Protective Equipment Symbol, Target Organ Information and Hazard codes. Screw cap colour-coded

reference	capacity	Ø _{mouth} (mm)	type	pcs/pack	price/pack
WBSP-5S1-001	500 ml	53	distilled water - neutral cap	1	
WBSP-5S2-001	500 ml	53	ethanol - white cap	1	
WBSP-5S3-001	500 ml	53	acetone - red cap	1	
WBSP-5S4-001	500 ml	53	methanol - green cap	1	
WBSP-5S5-001	500 ml	53	isopropanol - yellow cap	1	



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DRUM WITH FAUCET

Made of HDPE (high density polyethylene). Screw cap and faucet included. BIGP-21K-001 is delivered with the hole for the key open

reference	h (mm)	l (mm)	w (mm)	Ø _{mouth} (mm)	capacity	pcs/pack	price/pack
BIGP-10K-001	380	300	150	46	10 L	1	
BIGP-21K-001	460	330	175	46	20 L	1	



CYLINDRICAL DRUM WITH FAUCET

Made of HDPE (high density polyethylene). Screw cap and faucet included. Available in two models: with the key housing open or close

reference	capacity	∅ (mm)	∅ _{mouth} (mm)	h (mm)	pcs/pack	price/pack
With the key hole open						
BCGP-H5K-001	5 L	167	51	355	1	
BCGP-H10-001	10 L	212	51	430	1	
BCGP-H25-001	25 L	275	80	580	1	
With the key hole closed						
BCGP-05K-001	5 L	167	51	355	1	
BCGP-10K-001	10 L	212	51	430	1	
BCGP-25K-001	25 L	275	80	580	1	
BCGP-50K-001	50 L	350	80	715	1	
Accessories and spare parts						
BCGP-A01-001		faucet			1	

DOUBLE BAG FOR SAMPLE TRANSPORT

Made of polyethylene with biohazard logo and 2 pouches (one for sample with ziplock and one for documents)

reference	dimensions (sample pouch)	dimensions (documents pouch)	pcs/pack	price/pack
BZBP-160-100	160 x 200 mm	160 x 230 mm	100	

ZIP LOCK BAG WITH WRITE ON PANELS

Made of low density polyethylene (LDPE), 50 µm thick

reference	w (mm)	l (mm)	pcs/pack	price/pack
BZWP-060-100	60	80	100	
BZWP-070-100	70	110	100	
BZWP-100-100	100	150	100	
BZWP-120-100	120	180	100	
BZWP-150-100	150	220	100	
BZWP-180-100	180	250	100	
BZWP-200-100	200	300	100	
1000 units "Saving package"				
BZWP-060-1K0	60	80	10 x 100	
BZWP-070-1K0	70	110	10 x 100	
BZWP-100-1K0	100	150	10 x 100	
BZWP-120-1K0	120	180	10 x 100	
BZWP-150-1K0	150	220	10 x 100	
BZWP-180-1K0	180	250	10 x 100	
BZWP-200-1K0	200	300	10 x 100	

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NEW



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ZIP LOCK PLAIN BAG

Made of low density polyethylene (LDPE), 50 µm thick

reference	w (mm)	l (mm)	pcs/pack	price/pack
BZIP-055-100	55	55	100	
BZIP-060-100	60	80	100	
BZIP-070-100	70	100	100	
BZIP-080-100	80	120	100	
BZIP-100-100	100	150	100	
BZIP-120-100	120	180	100	
BZIP-150-100	150	200	100	
BZIP-180-100	180	250	100	
BZIP-200-100	200	300	100	
BZIP-250-100	250	330	100	
BZIP-300-100	300	400	100	
1000 units "Saving package"				
BZIP-055-1K0	55	55	10 x 100	
BZIP-060-1K0	60	80	10 x 100	
BZIP-070-1K0	70	100	10 x 100	
BZIP-080-1K0	80	120	10 x 100	
BZIP-100-1K0	100	150	10 x 100	
BZIP-120-1K0	120	180	10 x 100	
BZIP-150-1K0	150	200	10 x 100	
BZIP-180-1K0	180	250	10 x 100	
BZIP-200-1K0	200	300	10 x 100	
BZIP-250-1K0	250	330	10 x 100	
BZIP-300-1K0	300	400	10 x 100	



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STERILE SAMPLING BAGS

Easy-to-close bags with puncture-proof tabs for protection from possible damage due to wire-end punctures. Ideal for all types of both liquid and solid samples. DNase, RNase and pyrogen free. Type A: printed, 2 round wires. Type B: printed, 1 round 1 flat wires

reference	capacity	w (mm)	l (mm)	thickness (mm)	type	pcs/pack	price/pack
SFTB-P45-500	450 ml	114	229	0,063	A	500	
SFTB-P65-500	650 ml	140	229	0,076	A	500	
SFTB-P1K-250	1650 ml	178	305	0,076	A	250	
SFTB-F2K-250	2250 ml	254	305	0,101	B	250	
SFTB-F4K-250	4000 ml	254	382	0,101	B	250	
"Saving package"							
SFTB-P45-1K0	450 ml	114	229	0,063	A	2 x 500	
SFTB-P65-1K0	650 ml	140	229	0,076	A	2 x 500	
SFTB-P1K-1K0	1650 ml	178	305	0,076	A	4 x 250	
SFTB-F2K-1K0	2250 ml	254	305	0,101	B	4 x 250	
SFTB-F4K-1K0	4000 ml	254	382	0,101	B	4 x 250	



STERILE SAMPLING BAGS LARGE FORMAT

Easy-to-close bags with puncture-proof tabs for protection from possible damage due to wire-end punctures. Ideal for all types of both liquid and solid samples over 1 kg. DNase, RNase and pyrogen free. Printed and closure with 2 flat wires



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BLUE STERILE BAGS

Made with virgin polyethylene. Specific for the food industry. Blue colour makes them highly visible for recognition but also used to segregate within the factory environment. Ideal for both liquid and solid samples. DNase, RNase and pyrogen free. Printed and closure with 2 round wires



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BLENDER BAGS WITH FILTER

Made of virgin and reinforced polyethylene. For microbiological and chemical analysis. Compatible with all lab blender homogenizers, withstands extensive blending without tears or perforations. DNase, RNase and pyrogen free.

Type A: with lateral filter, non-woven, pore < 250 µm. For fibrous samples such as meat, fish, fruit and vegetables

Type B: with full-surface filter, non-woven, pore < 250 µm. For pasty samples, such as cheese, milk and flour

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reference	capacity	w (mm)	l (mm)	thickness (mm)	type	pcs/pack	price/pack
STBL-L40-050	400 ml	190	300	0,07	A	50	
STBL-F40-050	400 ml	190	300	0,07	B	50	
"Saving package"							
STBL-L40-500	400 ml	190	300	0,07	A	10 x 50	
STBL-F40-500	400 ml	190	300	0,07	B	10 x 50	

WASTE DISPOSAL BAG RESISTANT TO AUTOCLAVE *SEE P. 315*

STERILE BAGS FOR WATER SAMPLING WITH THIOSULFATE *SEE P. 262*



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BRANCHIA



EXTRACTION AND DISPERSIVE KITS FOR QuEChERS METHOD ACCORDING TO EN 15662

Extraction and dispersive kits for QuEChERS method (Quick, Easy, Cheap, Effective, Rugged and Safe) for sample preparation for analysis of multi-residual pesticides in fruits, vegetables and other foods.

The extraction kit (QECH-E10-050) includes 50 extraction pouches (4 g $MgSO_4$ + 1 g NaCl + 1 g tri-sodium citrate + 0.5 g Citrate di-sodium sesquihydrate) and 50 centrifuge tubes Premium Line of 50 ml.

Equivalent: Agilent 5982-5650

The dispersive kit for general fruits and vegetables (QECH-D22-050) includes 50 dispersive pouches (150 mg PSA + 900 mg $MgSO_4$) and 50 centrifuge tubes Premium Line of 15 ml. Equivalent: Agilent 5982-5056

The dispersive kit for fruits and vegetables with fats and waxes (QECH-D32-050) includes 50 dispersive pouches (150 mg PSA + 150 mg C18 + 900 mg $MgSO_4$) and 50 centrifuge tubes Premium Line of 15 ml.

Equivalent: Agilent 5982-5156

The dispersive kit for pigmented fruits and vegetables (QECH-D20-050) includes 50 dispersive pouches (150 mg PSA + 15 mg GCB + 900 mg $MgSO_4$) and 50 centrifuge tubes Premium Line of 15 ml.

Equivalent: Agilent 5982-5256

The dispersive kit for highly pigmented fruits and vegetables (QECH-D24-050) includes 50 dispersive pouches (150 mg PSA + 45 mg GCB + 900 mg $MgSO_4$) and 50 centrifuge tubes Premium Line of 15 ml.

Equivalent: Agilent 5982-5356

reference	description	pcs/pack	price/pack
QECH-E10-050	extraction kit	50	
QECH-D22-050	dispersive kit for general fruits and vegetables	50	
QECH-D32-050	dispersive kit for fruits and vegetables with fats and waxes	50	
QECH-D20-050	dispersive kit for pigmented fruits and vegetables	50	
QECH-D24-050	dispersive kit for highly pigmented fruits and vegetables	50	
QECH-H15-025	ceramic homogenizer for 15 ml tubes	25	

BRANCHIA



SPE – SOLID PHASE EXTRACTION CARTRIDGES

4 types of traditional SPE absorbents for most commonly used applications in column of 3 or 6 ml and luer connection

C18: End-capped silica-based octadecyl. Suitable for non-polar compounds. Surface area 300 m²/g, particle size 40-60 µm, pore size 120 Å

SILICA: Silica unbounded silica gel. Suitable for polar compounds. Surface area 480 m²/g, particle size 40-75 µm, pore size 70 Å

FLORISIL: Florisil pesticide grade. Suitable for halogenated and polar compounds such as multiresidual pesticides. Particle size 150-250 µm

NH2: Silica-based aminopropyl. Suitable for moderately polar and acidic compounds. Surface area 200 m²/g, particle size 40-75 µm, pore size 100 Å

reference	phase	quantity (mg)	volume (ml)	pcs/pack	price/pack
SPHE-C35-050	C18	500	3	50	
SPHE-C65-030	C18	500	6	30	
SPHE-S35-050	SILICA	500	3	50	
SPHE-S61-030	SILICA	1000	6	30	
SPHE-F35-050	FLORISIL	500	3	50	
SPHE-F61-030	FLORISIL	1000	6	30	
SPHE-N35-050	NH2	500	3	50	
SPHE-N65-030	NH2	500	6	30	

VACUUM MANIFOLD FOR SOLID PHASE EXTRACTION SPE

Compatible with SPHE and standard luer-end SPE cartridges. Made of transparent glass, high resistance to corrosion. Withstands more than 96 kPa (720 mm Hg) vacuum pressure with no deformation, long-term use. Individual valves allow vacuum control for each cartridge improving reproducibility. Joint highly resistant to corrosion and PTFE internal tube rack. Includes gauge, lid, collection rack, solvent guide needles and silicone tube. Warranty 2 years

reference	type	pcs/pack	price/pack
MNFL-S12-001	12 positions, square	1	

HYDROPHILIC NYLON SYRINGE FILTERS, NONSTERILE

Membrane made of hydrophilic Nylon 66. Suitable for sample preparation in HPLC applications, ideal for routine analysis. Housing: Polypropylene (PP), blue colour. Designed with connectors: FLL/MSL

reference	Ø _{outer} (mm)	pore (µm)	pcs/pack	price/pack
SFNY-122-100	13	0,22	100	
SFNY-145-100	13	0,45	100	
SFNY-222-100	25	0,22	100	
SFNY-245-100	25	0,45	100	
"Saving package"				
SFNY-122-1K0	13	0,22	10 x 100	
SFNY-145-1K0	13	0,45	10 x 100	
SFNY-222-1K0	25	0,22	10 x 100	
SFNY-245-1K0	25	0,45	10 x 100	

HYDROPHOBIC PTFE SYRINGE FILTERS, NONSTERILE

Suitable for sample preparation in HPLC application. Membrane made of hydrophobic Polytetrafluoroethylene (PTFE), resistant to almost all aggressive organic solvents, acids and bases. High thermal resistance. Housing: Polypropylene (PP), fuchsia colour. Designed with connectors: FLL/MSL

reference	Ø _{outer} (mm)	pore (µm)	pcs/pack	price/pack
SFPT-122-100	13	0,22	100	
SFPT-145-100	13	0,45	100	
SFPT-222-100	25	0,22	100	
SFPT-245-100	25	0,45	100	
"Saving package"				
SFPT-122-1K0	13	0,22	10 x 100	
SFPT-145-1K0	13	0,45	10 x 100	
SFPT-222-1K0	25	0,22	10 x 100	
SFPT-245-1K0	25	0,45	10 x 100	

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HYDROPHILIC PVDF SYRINGE FILTERS, NONSTERILE

Hydrophilic. Suitable for sample preparation in HPLC application and ideal in sterilization and clarification of biological solutions. Membrane made of hydrophilic Polyvinylidene fluoride (PVDF), low protein binding membrane for filtration of non aggressive aqueous solutions and slightly organic solutions. Housing: Polypropylene (PP), yellow colour. Designed with connectors: FLL/MSL

reference	Ø _{outer} (mm)	pore (µm)	pcs/pack	price/pack
SFPV-122-100	13	0,22	100	
SFPV-145-100	13	0,45	100	
SFPV-222-100	25	0,22	100	
SFPV-245-100	25	0,45	100	
"Saving package"				
SFPV-122-1K0	13	0,22	10 x 100	
SFPV-145-1K0	13	0,45	10 x 100	
SFPV-222-1K0	25	0,22	10 x 100	
SFPV-245-1K0	25	0,45	10 x 100	

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HYDROPHILIC MCE SYRINGE FILTERS, NONSTERILE

Suitable for clarification or sterilization of most typical aqueous samples. It is ideal for biological samples or culture media filtration. Membrane made of hydrophilic M.E. Cellulose (MCE), very uniform porosity and high protein retention. Housing: Polypropylene (PP), green colour. Designed with connectors: FLL/MSL

reference	Ø _{outer} (mm)	pore (µm)	pcs/pack	price/pack
SFMC-122-100	13	0,22	100	
SFMC-145-100	13	0,45	100	
SFMC-222-100	25	0,22	100	
SFMC-245-100	25	0,45	100	
"Saving package"				
SFMC-122-1K0	13	0,22	10 x 100	
SFMC-145-1K0	13	0,45	10 x 100	
SFMC-222-1K0	25	0,22	10 x 100	
SFMC-245-1K0	25	0,45	10 x 100	



LUER LOCK (MLL) SYRINGES COMPATIBLE WITH BRANCHIA SYRINGE FILTERS
see p. 103

- Compliance with ISO 7886-1, EN 20594-1 and DIN EN ISO 11135-1
- For laboratory use
- Sterile



HYDROPHILIC CA SYRINGE FILTERS

Ideal for aqueous based samples and suitable for all those applications in which the maximum recovery of proteins is required. Membrane made of Cellulose Acetate (CA) inherently hydrophilic. Low protein retention. High mechanical strength. Housing: Polypropylene (PP), fuchsia colour. Designed with connectors: FLL/MSL. Sterile reference is individually packed and sterilized by Gamma irradiation. Sterilization certificate included (to be downloaded free of charge at www.labbox.com)

reference	Ø _{outer} (mm)	pore (µm)	type	pcs/pack	price/pack
SFCA-122-100	13	0,22	non sterile	100	
SFCA-145-100	13	0,45	non sterile	100	
SFCA-222-100	25	0,22	non sterile	100	
SFCA-245-100	25	0,45	non sterile	100	
SFCA-12E-100	13	0,22	sterile	100	
SFCA-14E-100	13	0,45	sterile	100	
SFCA-22E-050	25	0,22	sterile	50	
SFCA-24E-050	25	0,45	sterile	50	
"Saving package"					
SFCA-122-1K0	13	0,22	non sterile	10 x 100	
SFCA-145-1K0	13	0,45	non sterile	10 x 100	
SFCA-222-1K0	25	0,22	non sterile	10 x 100	
SFCA-245-1K0	25	0,45	non sterile	10 x 100	

HYDROPHILIC PES SYRINGE FILTERS

Very suitable for culture media assays. Membrane made of Polyethersulfone (PES), inherently hydrophilic. Fast filtration speed. Membrane mechanically very strong and resistant to an extensive range of aqueous solvents. Low protein retention. Housing: Polypropylene (PP), light green. Designed with connectors: FLL/MSL. Sterile reference is individually packed and sterilized by Gamma irradiation. Sterilization certificate included (to be downloaded free of charge at www.labbox.com)

reference	Ø _{outer} (mm)	pore (µm)	type	pcs/pack	price/pack
SFPE-122-100	13	0,22	non sterile	100	
SFPE-145-100	13	0,45	non sterile	100	
SFPE-222-100	25	0,22	non sterile	100	
SFPE-245-100	25	0,45	non sterile	100	
SFPE-12E-100	13	0,22	sterile	100	
SFPE-14E-100	13	0,45	sterile	100	
SFPE-22E-050	25	0,22	sterile	50	
SFPE-24E-050	25	0,45	sterile	50	
"Saving package"					
SFPE-122-1K0	13	0,22	non sterile	10 x 100	
SFPE-145-1K0	13	0,45	non sterile	10 x 100	
SFPE-222-1K0	25	0,22	non sterile	10 x 100	
SFPE-245-1K0	25	0,45	non sterile	10 x 100	

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HAND CRIMPER AND DECAPPER

To crimp and to de-crimp vials with aluminum caps

reference	type	pcs/pack	price/pack
Crimpers (A)			
VCRI-C11-001	for Ø11 mm caps	1	
VCRI-C20-001	for Ø20 mm caps	1	
Decappers (B)			
VCRI-D11-001	for Ø11 mm caps	1	
VCRI-D20-001	for Ø20 mm caps	1	
Plier type decappers (C)			
VCRI-P11-001	for Ø11 mm caps	1	
VCRI-P20-001	for Ø20 mm caps	1	

CRIMP VIAL FOR CHROMATOGRAPHY, 12 X 32 mm, 2 ml

Borosilicate glass Kimble 5.1. Wide mouth (internal diameter 6,2 mm) for an optimal injection. Use aluminum crimp caps 11 mm

reference	Ø (mm)	h (mm)	type	pcs/pack	price/pack
CV01-C20-100	11,6	32	clear	100	
CV01-A20-100	11,6	32	amber	100	
CVP1-C02-100	11,6	32	clear with write-on patch	100	
"Saving package"					
CV01-C20-1K0	11,6	32	clear	10 x 100	
CV01-A20-1K0	11,6	32	amber	10 x 100	
CVP1-C02-1K0	11,6	32	clear with write-on patch	10 x 100	

ALUMINUM CRIMP CAP WITH SEPTA SILICON/PTFE

For vials with beaded rim and cap size 11 mm

reference	type	pcs/pack	price/pack
CC01-S02-100	red silicone/PTFE septa	100	
"Saving package"			
CC01-S02-1K0	red silicone/PTFE septa	10 x 100	

SAVING PACKAGE: KIT OF 1000 CRIMP VIALS AND 1000 CRIMP CAPS WITH SEPTUM

We supply 10 cartons of 100 crimp vials and 10 bags of 100 crimp caps with septum silicon/PTFE

reference	description	pcs/pack	price/pack
CVCC-C2S-1K0	1000 vials CV01-C20 + 1000 crimp caps CC01-S02	1000	
CVCC-A2S-1K0	1000 vials CV01-A20 + 1000 crimp caps CC01-S02	1000	
CVPC-CS2-1K0	1000 vials CVP1-C02 + 1000 crimp caps CC01-S02	1000	

SCREW VIAL FOR CHROMATOGRAPHY, 12 X 32 mm, 2 ml, SCREW CAP

Borosilicate glass Kimble 5.1. Wide mouth (internal diameter 6,2 mm) for an optimal injection. Use screw caps 9-425

reference	∅ (mm)	h (mm)	type	pcs/pack	price/pack
SV02-C20-100	11,6	32	clear	100	
SV02-A20-100	11,6	32	amber	100	
SVP2-C02-100	11,6	32	clear with write-on patch	100	
SVP2-A02-100	11,6	32	amber with write-on patch	100	
"Saving package"					
SV02-C20-1K0	11,6	32	clear	10 x 100	
SV02-A20-1K0	11,6	32	amber	10 x 100	
SVP2-C02-1K0	11,6	32	clear with write-on patch	10 x 100	
SVP2-A02-1K0	11,6	32	amber with write-on patch	10 x 100	

SCREW CAP WITH SEPTA SILICON/PTFE

Caps made of polypropylene suitable for screw caps 9-425. In "Pre-slit" reference, septa is prepierced for an optimal injection

reference	type	pcs/pack	price/pack
SC02-W02-100	silicone/PTFE septa	100	
SC02-P02-100	pre-slit silicone/PTFE septa	100	
"Saving package"			
SC02-W02-1K0	silicone/PTFE septa	10 x 100	
SC02-P02-1K0	pre-slit silicone/PTFE septa	10 x 100	

SAVING PACKAGE: KIT OF 1000 SCREW VIALS AND 1000 SCREW CAP WITH SEPTA

We supply 10 cartons of 100 screw vials and 10 bags of 100 screw caps with septum silicon/PTFE

reference	description	pcs/pack	price/pack
With silicon/PTFE septa			
SVSC-C20-1K0	1000 vials SV02-C20 + 1000 caps SC02-W02	1000	
SVSC-A20-1K0	1000 vials SV02-A20 + 1000 caps SC02-W02	1000	
SVPC-C20-1K0	1000 vials SVP2-C02 + 1000 caps SC02-W02	1000	
SVPC-A20-1K0	1000 vials SVP2-A02 + 1000 caps SC02-W02	1000	
With silicon/PTFE "pre-slit" septa			
SVSC-C2P-1K0	1000 vials SV02-C20 + 1000 caps SC02-P02	1000	
SVSC-A2P-1K0	1000 vials SV02-A20 + 1000 caps SC02-P02	1000	
SVPC-CP2-1K0	1000 vials SVP2-C02 + 1000 caps SC02-P02	1000	
SVPC-AP2-1K0	1000 vials SVP2-A02 + 1000 caps SC02-P02	1000	

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SNAP-TOP VIAL FOR CHROMATOGRAPHY, 2 ml

Borosilicate glass USP type I, wide mouth and flat base. Designed to be used with plastic snap top caps. These caps eliminate the need for crimping. They simply snap over the top of the vial, sealing the contents safe inside

reference	type	pcs/pack	price/pack
STV2-C20-100	clear	100	
STV2-A20-100	amber	100	
STP2-C20-100	clear with write-on patch	100	
STP2-A20-100	amber with write-on patch	100	

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SNAP CAP FOR SNAP-TOP VIALS WITH PTFE/SILICONE SEPTUM

Snap cap with red PTFE (11 mm)/White silicone (1 mm) (0,04") septum

reference	type	pcs/pack	price/pack
STC2-P20-100	septa white silicone / red PTFE	100	
STC2-W20-100	septa pre-slit white silicone / red PTFE	100	

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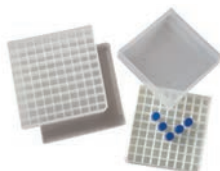


INSERT FOR 2 ml CHROMATOGRAPHY VIALS

Clear glass, flat-base, conical base or conical base with polyspring. For use with 2 ml screw top vials

reference	Ø x h (mm)	capacity	type	pcs/pack	price/pack
SVI2-FBA-100	6 x 31	300 µl	flat base	100	
SVI2-CBA-100	6 x 31	250 µl	conical base	100	
SVI2-CBP-100	6 x 29	200 µl	conical base with Polyspring	100	

astik's



astik's

PLASTIC VIAL FREEZER BOX

Made of polypropylene. Autoclavable and suitable for freezing. Natural colour

reference	h (mm)	l (mm)	w (mm)	type	pcs/pack	price/pack
FBXP-081-001	51	128	128	up to 81 vials 2 ml (Ø _{max.} 12 mm)	1	
FBXP-100-001	53	140	140	up to 100 vials 2 ml (Ø _{max.} 12 mm)	1	

PLASTIC VIAL FREEZER BOX WITH HINGED LID

Made of polypropylene. Autoclavable and suitable for freezing (withstands temperatures from -130 °C up to +130 °C)

reference	h (mm)	l (mm)	w (mm)	type	pcs/pack	price/pack
FBXP-K03-001	50	140	140	clear/yellow, for 100 vials (Ø _{max.} 12 mm)	1	
FBXP-K04-001	50	140	140	clear/blue, for 100 vials (Ø _{max.} 12 mm)	1	

clink



STAINLESS STEEL VIAL RACK

For chromatography vials 12 x 32 mm

reference	h (mm)	l (mm)	w (mm)	type	pcs/pack	price/pack
TTSS-R24-001	25	86	64	for 6 x 4 chromatography vials	1	
TTSS-R50-001	25	150	80	for 10 x 5 chromatography vials	1	

CHROMATOGRAPHY SCREW TOP VIALS, 4 ml, 15 X 45 mm

Borosilicate glass USP type I. Wide mouth, flat base and 13-425 screw thread

reference	Ø (mm)	h (mm)	type	pcs/pack	price/pack
SV04-C40-100	15	45	clear	100	
SV04-A40-100	15	45	amber	100	
SVP4-C40-100	15	45	clear with write-on patch	100	
SVP4-A40-100	15	45	amber with write-on patch	100	

OPEN TOP SCREW CAP WITH 13-425 THREAD, PTFE/SILICONE SEPTUM

Black polypropylene (PP) cap, 13-425 thread, with 13 mm thick red PTFE/White silicone, 1,5 mm (0,06") thick septum. For use with 4 ml vial

reference	type	pcs/pack	price/pack
SC04-R40-100	septa white silicone / red PTFE	100	

HEADSPACE CRIMP VIAL, 20 mm

Borosilicate clear glass USP type I, beveled edge

reference	Ø x h (mm)	vol. (ml)	type	pcs/pack	price/pack
CHVF-C10-100	22,5 x 46	10	flat bottom	100	
CHVR-C10-100	22,5 x 46	10	flat-rounded bottom	100	
CHVF-C20-100	22,5 x 75	20	flat bottom	100	
CHVR-C20-100	22,5 x 75	20	flat-rounded bottom	100	

ALUMINUM CRIMP CAP, Ø20 mm, WITH SEPTUM

Open top with a 10mm hole and 3 mm (0,125") thick septum

reference	type	pcs/pack	price/pack
CHCA-S20-100	septa white silicon / natural PTFE	100	
CHCA-B20-100	moulded septa butyl / natural PTFE	100	

SHELL VIAL, 1 ml

Flat base, clear glass with plug

reference	Ø x h (mm)	vol. (ml)	pcs/pack	price/pack
SHV1-C40-200	8 x 40	1	200	

SILICA GEL FOR COLUMN CHROMATOGRAPHY

High purity silica gel with a structure of pores of the highest quality, its appearance is a white granulate of homogeneous size. It is used as a carrier material for chromatography, but also for the separation and purification of medicine compounds as well as in the refining of oleic, petroleum products and aromatic hydrocarbons

reference	particle size	pore	package	price/pack
SGEC-200-500	0,063-0,200 mm	60 Å	 500 g	
SGEC-060-500	0,040-0,063 mm	60 Å	 500 g	

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GLASS CHROMATOGRAPHY COLUMNS

Top quality 3.3 borosilicate glass, chemical resistant, to be used with SGEC-200-500 or SGEC-060-500 in chromatographic applications. 2 types: (A) With PTFE needle valve stopcock: PTFE Rotaflo stopcock for fine control of eluent flow, sintered disc, socket for reservoirs and porosity 0. (B) With PTFE key stopcock: Sintered frit disc, PTFE stopcock (bore: 0-2,5mm), socket and porosity 0

reference	Ø x h (mm)	vol. (ml)	socket size (female)	type	pcs/pack	price/pack
GLAC-N02-001	10 x 200	15	14/23	A	1	
GLAC-N03-001	10 x 300	20	14/23	A	1	
GLAC-N05-001	20 x 200	60	19/26	A	1	
GLAC-N07-001	20 x 400	120	19/26	A	1	
GLAC-N11-001	30 x 400	270	29/32	A	1	
GLAC-N12-001	30 x 500	340	29/32	A	1	
GLAC-K01-001	10 x 100	8	14/23	B	1	
GLAC-K02-001	10 x 200	15	14/23	B	1	
GLAC-K03-001	15 x 200	35	14/23	B	1	
GLAC-K04-001	10 x 300	23	14/23	B	1	
GLAC-K05-001	20 x 400	125	29/32	B	1	
GLAC-K07-001	30 x 600	430	29/32	B	1	



THIN LAYER CHROMATOGRAPHY PLATES (TLC)

Silica gel plates backed with aluminum or glass for TLC in different sizes. Silica gel: particle size 5-17 µm, pore size 60 Å, specific pore volume 0,75 ml/g, specific surface area 500 m²/g. Aluminum backed plates: Coating thickness 0,15-0,20 mm, Sodium organic acid as a binder. Glass backed plates: Coating thickness 0,20-0,25mm, Acrylics and/or customized agents as binder

reference	dimensions (mm)	type	pcs/pack	price/pack
TLCP-AI0-250	25 x 75	backed in aluminum with F254	250	
TLCP-AI1-080	50 x 100	backed in aluminum with F254	80	
TLCP-AI2-020	100 x 200	backed in aluminum with F254	20	
TLCP-AI3-020	200 x 200	backed in aluminum with F254	20	
TLCP-AN3-020	200 x 200	backed in aluminum without F254	20	
TLCP-GI1-160	50 x 100	backed in glass with F254	160	
TLCP-GI2-040	100 x 200	backed in glass with F254	40	
TLCP-GI3-020	200 x 200	backed in glass with F254	20	
TLCP-GN3-020	200 x 200	backed in glass without F254	20	



SQUARED GLASS CHAMBER

In soda-lime glass, includes lid. Suitable for TLC and other purposes

reference	dimensions (length x width x height)	pcs/pack	price/pack
SGCH-S01-001	140 x 100 x 215 mm	1	
SGCH-S02-001	140 x 140 x 220 mm	1	
SGCH-S03-001	125 x 225 x 225 mm	1	

SOLVENTS FOR CHROMATOGRAPHY

ACETONE

labkem

MW: 58.08 CAS: 67-64-1 EC: 200-662-2 EC INDEX: 606-001-00-8 TARIC code: 29141100 Restriction: Drugs precursor Cat. 3 + Explosives



IMDG: 3 II UN 1090 ADR: 3 II UN 1090 (D/E) IATA: 3 II UN 1090



ACETONE HPLC GGR	reference	packaging		price
ACS Spec. passes test UV spectrophotometry UV-Abs. max. lim. (330 nm) < 1.00 UV-Abs. max. lim. (340 nm) < 0.06 UV-Abs. max. lim. (350 nm) < 0.01 UV Cutoff < 330nm Assay > 99.7% Colour (Hazen) < 10 Water (KF) < 0.25% Res. on evap. < 0.0001% Titr. acid < 0.0003mEq/g Titr. base < 0.0006mEq/g Solub. in H ₂ O passes test Subst. red. KMnO ₄ passes test Aldehydes < 0.002% Methanol < 0.05% 2-Propanol < 0.05%	ACET-0GH-2K5		2,5 L	
	ACET-0GH-P04		4x2,5 L	
ACETONE PESTICIDE GRADE PGR	reference	packaging		price
Assay > 99.5% Water (KF) < 0.5% Colour (Hazen) < 10 Non-Vol. Mat. < 0.0005%	ACET-0GC-2K5		2,5 L	
	ACET-0GC-P04		4x2,5 L	

ACETONITRILE

labkem

MW: 41.05 CAS: 75-05-8 EC: 200-835-2 EC INDEX: 608-001-00-3



IMDG: 3 II UN 1648 ADR: 3 II UN 1648 (D/E) IATA: 3 II UN 1648

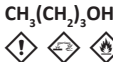


ACETONITRILE GC / HPLC GGR	reference	packaging		price
UV-Abs. max. lim. (195 nm) < 0.15 UV-Abs. max. lim. (200 nm) < 0.05 UV-Abs. max. lim. (205 nm) < 0.04 UV-Abs. max. lim. (210 nm) < 0.02 UV-abs. max. lim. (220 nm) < 0.01 UV-Abs. max. lim. (254 nm) < 0.009 UV Cutoff < 190nm Grad. Elut. test passes test Assay > 99.9% Colour (Hazen) < 10 H ₂ O (by KF) < 0.01% Res. on evap. < 0.0001% Titr. acid < 0.0008mEq/g Titr. base < 0.0006mEq/g	ACTN-0GH-2K5		2,5 L	
	ACTN-0GH-P04		4x2,5 L	
	ACTN-0GH-4K0		4 L	
	ACTN-0GH-PG4		4x4 L	
ACETONITRILE LC/MS LGR	reference	packaging		price
LC Grad. Suit. Passes test Assay > 99.9% Colour (Hazen) < 10 Water (KF) < 0.01% Res. on evap. < 0.0001% Titr. acid < 0.008% Titr. base < 0.0006% UV-Abs. max. lim. (195 nm) < 0.15 UV-Abs. max. lim. (200 nm) < 0.05 UV-Abs. max. lim. (205 nm) < 0.04 UV-Abs. max. lim. (210 nm) < 0.02 UV-abs. max. lim. (220 nm) < 0.01 UV-Abs. max. lim. (254 nm) < 0.005 UV Cutoff < 190nm Grad. elut. H. Peak (254 nm) < 0.5mAU Grad. elut. H. Peak (210 nm) < 2mAU Al < 0.0000025% Ba < 0.000005% Cd < 0.000005% Ca < 0.0000025% Cr < 0.000005% Co < 0.000005% Cu < 0.000005% Fe < 0.000005% Pb < 0.000005% Mg < 0.0000025% Mn < 0.000005% Ni < 0.000005% K < 0.0000025% Ag < 0.000005% Na < 0.000005% Sn < 0.000005% Zn < 0.000005%	ACTN-LCM-2K5		2,5 L	
	ACTN-LCM-P04		4x2,5 L	

1-BUTANOL

labkem

MW: 74.12 CAS: 71-36-3 EC: 200-751-6 EC INDEX: 603-004-00-6
IMDG: 3 III UN 1120 ADR: 3 III UN 1120 (D/E) IATA: 3 III UN 1120



1-BUTANOL HPLC GGR			reference	packaging		price
Assay > 99.8% Water (KF) < 0.03% Acidity < 0.0005meq/g Res. on evap. < 0.0005%	UV-Tr. (1cm;Wat.) 230 nm > 65% UV-Tr. (1cm;Wat.) 240 nm > 80% UV-Tr. (1cm;Wat.) 250 nm > 90% UV-Tr. (1cm;Wat.) 260 nm > 95%	UV-Tr. (1cm;Wat.) 310 nm > 99% Fluorescence (as quinine): F (quin.) 254 nm < 0.0000002% F (quin.) 365 nm < 0.0000002%	BUTL-1GH-2K5		2,5 L	

CYCLOHEXANE

labkem

MW: 84,16 CAS: 110-82-7 EC: 203-806-2 EC INDEX: 601-017-00-1 TARIC code: 29021100 Restriction: Hydrocarbons
IMDG: 3 II UN 1145 ADR: 3 II UN 1145 (D/E) IATA: 3 II UN 1145



CYCLOHEXANE HPLC GGR			reference	packaging		price
Assay > 99.5% Water (KF) > 0.01% Acidity > 0.0005meq/g Res. on evap. > 0.0005%	UV-Tr. (1cm;Wat.) 210 nm < 60% UV-Tr. (1cm;Wat.) 220 nm < 80% UV-Tr. (1cm;Wat.) 230 nm < 95% UV-Tr. (1cm;Wat.) 240 nm < 98%	UV-Tr. (1cm;Wat.) 250 nm < 99% F254 nm (Quinine) > 0.0000001% F365 nm (Quinine) > 0.0000001%	CYHX-00H-2K5		2,5 L	
			CYHX-00H-P04		4x2,5 L	

DICHLOROMETHANE

labkem

MW: 84.93 CAS: 75-09-2 EC: 200-838-9 EC INDEX: 602-004-00-3
IMDG: 6.1 III UN 1593 ADR: 6.1 III UN 1593 (E) IATA: 6.1 III UN 1593



DICHLOROMETHANE (STABILIZED WITH AMYLENE) HPLC GGR			reference	packaging	price
Assay > 99.8%	Non-Vol. Mat. < 0.0005%	UV-Tr. {1cm;Wat.} 240 nm > 75%	DCHM-0GH-2K5	 2,5 L	
Water (KF) < 0.01%	Stabilizer (amylene) 0.005%	UV-Tr. {1cm;Wat.} 250 nm > 98%			
Acidity < 0.0005meq/g	Res. on ignition < 0.0002%	UV-Tr. {1cm;Wat.} 260 nm > 99%	DCHM-0GH-P04	 4x2,5 L	
Alkalinity < 0.0005%	UV-Tr. {1cm;Wat.} 235 nm > 40%				

DIMETHYL SULFOXIDE

labkem

MW: 78.13 CAS: 67-68-5 EC: 200-664-3



DIMETHYL SULFOXIDE HPLC GGR			reference	packaging		price
UV Absorbance UV-Abs. max. lim. (263 nm) < 1.0 UV-Abs. max. lim. (270 nm) < 0.4 UV-Abs. max. lim. (290 nm) < 0.18 UV-Abs. max. lim. (310 nm) < 0.06	UV-Abs. max. lim. (330 nm) < 0.02 UV-Abs. max. lim. (350 nm) < 0.01 UV Cutoff < 263 nm Assay > 99.5% Colour (Hazen) < 10	Water (KF) < 0.05% Res. on evap. < 0.0005% Tit. acid < 0.001 ppm	DMSO-0GH-2K5		2,5 L	
			DMSO-0GH-P04		4x2,5 L	

ETHYL ACETATE

labkem

MW: 88,10 CAS: 141-78-6 EC: 205-500-4 EC INDEX: 607-022-00-5
IMDG: 3 II UN 1173 ADR: 3 II UN 1173 (D/E) IATA: 3 II UN 1173



ETHYL ACETATE HPLC GGR			reference	packaging		price
Assay > 99.8% Water (KF) < 0.02% Acidity < 0.0005 meq/q	Non-Vol. Mat. < 0.0005 meq/g UV-Abs. max. lim. (270 nm) < 0.025 UV-Abs. max. lim. (260 nm) < 0.15	UV Cutoff < 255 UV-Abs. max. limit (255 nm) < 1.00	ETAC-0GH-2K5		2,5 L	
			ETAC-0GH-P04		4x2,5 L	



HEPTANE

MW: 100.21 CAS: 142-82-5 EC: 921-510-4 EC INDEX: 601-008-00-2 TARIC code: 29011000 Restriction: Hydrocarbons
IMDG: 3 II UN 1206 ADR: 3 II UN 1206 (D/E) IATA: 3 II UN 1206



N-HEPTANE 95% PESTICIDE GRADE PGR				reference	packaging		price
Assay > 95.0% Water (KF) < 0.02%		Colour (Hazen) < 10 Res. on evap. < 0.0005%		HPTN-5GC-2K5	G 45	2,5 L	
				HPTN-5GC-P04	G 45	4x2,5 L	
N-HEPTANE 99% HPLC GGR				reference	packaging		price
Assay > 99.0% Water (KF) < 0.02% Colour (Hazen) < 10		Res. on evap. < 0.0005% UV-Tr. (1cm;Wat.) 210 nm > 40% UV-Tr. (1cm;Wat.) 220 nm > 80%	UV-Tr. (1cm;Wat.) 230 nm > 93% UV-Tr. (1cm;Wat.) 240 nm > 97% UV-Tr. (1cm;Wat.) 250 nm > 98%	HPTN-9GH-2K5	G 45	2,5 L	
				HPTN-9GH-P04	G 45	4x2,5 L	

HEXANE

MW: 86.18 CAS: 110-54-3 EC: 925-292-5 EC INDEX: 601-037-00-0 TARIC code: 29011000 Restriction: Hydrocarbons
IMDG: 3 II UN 1208 ADR: 3 II UN 1208 (D/E) IATA: 3 II UN 1208



N-HEXANE 95% HPLC GGR			reference	packaging		price
Assay > 95.0% Water (KF) < 0.01% Colour (Hazen) < 10 Acidity < 0.0003meq/g	Res. on evap. < 0.0003% UV-Abs. max. lim. (195 nm) < 1.00 UV-Abs. max. lim. (210 nm) < 0.25 UV-abs. max. lim. (220 nm) < 0.075	UV-Abs. max. lim. (254 nm) < 0.005 UV Cutoff < 195 nm	HXAN-5GH-2K5		2,5 L	
			HXAN-5GH-P04		4x2,5 L	
N-HEXANE 95% PESTICIDE GRADE PGR			reference	packaging		price
Assay > 95% Water (KF) < 0.02% Colour (Hazen) < 10	Acidity < 0.0005 meq/g Res. on evap. < 0.0005%		HXAN-5GC-2K5		2,5 L	
			HXAN-5GC-P04		4x2,5 L	

HEXANE, ISOMER MIX

MW: 86.18 EC: 925-292-5 EC INDEX: 601-037-00-0 TARIC code: 29011000 Restriction: Hydrocarbons
IMDG: 3 II UN 1208 ADR: 3 II UN 1208 (D/E) IATA: 3 II UN 1208



N-HEXANE (ISOMERS) HPLC GGR			reference	packaging		price
Assay (V/V) > 96% App. Clear colourless liquid Arom. Comp. (v/v) < 0.005% Benzene < 0.001% colour (Saybolt) > 30 S < 0.0001% Cu corros. (ASTM D130) < 1 Density at 15 °C 0.665 - 0.673 g/ml		Boiling range 62.5 - 70 °C Non-Vol. Mat. < 5 mg/100 ml	HXAN-IGH-2K5		2,5 L	
			HXAN-IGH-P04		4x2,5 L	

ISOOCTANE

MW: 114.23 CAS: 540-84-1 EC: 208-759-1 EC INDEX: 601-009-00-8 TARIC code: 29011000 Restriction: Hydrocarbons

IMDG: 3 II UN 1262 ADR: 3 II UN 1262 (D/E) IATA: 3 II UN 1262



ISOOCTANE HPLC GGR	reference	packaging	price
ACS Spec. passes test UV spectrophotometry UV-Abs. max. lim. (205 nm) < 1.00 UV-Abs. max. lim. (225 nm) < 0.10 UV-Abs. max. lim. (254 nm) < 0.014 UV Cutoff < 205 nm Assay (C ₈ H ₁₈) > 99.0% Colour (Hazen) < 10 Water (KF) < 0.02% Res. on evap. < 0.0004% Wat. sol. titr. acid < 0.0003 mEq/g S comp. < 0.005%	ISCT-0GH-2K5	 2,5 L	
	ISCT-0GH-P04	 4x2,5 L	
ISOOCTANE PESTICIDE GRADE PGR	reference	packaging	price
Assay (C ₈ H ₁₈) > 99% Water (KF) < 0.02% Colour (Hazen) < 10 Acidity < 0.0005 meq/g Res. on evap. < 0.0005%	ISCT-0GC-2K5	 2,5 L	
	ISCT-0GC-P04	 4x2,5 L	

METHANOL

MW: 32.04 CAS: 67-56-1 EC: 200-659-6 EC INDEX: 603-001-00-X

IMDG: 3 (6.1) II UN 1230 ADR: 3 (6.1) II UN 1230 (D/E) IATA: 3 (6.1) II UN 1230



METHANOL GC / HPLC GGR	reference	packaging	price
UV-abs. max. lim. (220 nm) < 0.25 UV-Abs. max. lim. (230 nm) < 0.15 UV-Abs. max. lim. (254 nm) < 0.02 UV-Abs. max. lim. (280 nm) < 0.01 Grad. Elut. test passes test UV Cutoff < 205 nm Assay > 99.9% Colour (Hazen) < 10 H ₂ O (by KF) < 0.05% Res. on evap. < 0.0003% Titr. acid < 0.0003 mEq/g Titr. base < 0.0002 mEq/g Carbonyl comp. < 0.001% Subs. dark. by H ₂ SO ₄ passes test Subst. red. KMnO ₄ passes test Solub. in H ₂ O passes test ACS Spec. passes test UV spectrophotometry UV-Abs. max. lim. (205 nm) < 1.00 LC Grad. Suit.	MTOL-0GH-2K5	 2,5 L	
	MTOL-0GH-P04	 4x2,5 L	
	MTOL-0GH-4K0	 4 L	
	MTOL-0GH-PG4	 4x4 L	
METHANOL LC/MS LGR	reference	packaging	price
Assay > 99.9% App. Clear colourless liquid H ₂ O (by KF) < 0.05% Colour (Hazen) < 10 Acid. (Acetic acid) < 0.0003% Alkal. (Ammonia) < 0.0002% Res. on evap. < 0.001% Grad. elut. H. Peak (254 nm) < 0.002AU T220nm > 60% T235nm > 85% T260nm > 98% LC Grad. Suit. Passes test Ni < 0.000002% Ba < 0.00001% Fe < 0.00001% Al < 0.00005% Ca < 0.00001% Cr < 0.000002% Cu < 0.000001% Mn < 0.000001% Co < 0.000002% Mg < 0.00001% Na < 0.00001% K < 0.00001% Pb < 0.000002% Cd < 0.000005% Ag < 0.00001% Sn < 0.00001% Zn < 0.00001%	MTOL-LCM-2K5	 2,5 L	
	MTOL-LCM-P04	 4x2,5 L	

PETROLEUM ETHER 40-60

CAS: 64742-49-0 EC: 265-151-9 EC INDEX: 649-328-00-1 TARIC code: 27101225 Restriction: Hydrocarbons

IMDG: 3 II UN 1268 ADR: 3 II UN 1268 (D/E) IATA: 3 II UN 1268

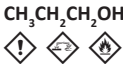


PETROLEUM ETHER 40-60 HPLC GGR	reference	packaging	price
Water < 0.01% Acidity < 0.0005meq/q Res. on evap. < 0.0005% UV-Tr. (1cm;Wat.) 210 nm > 60% UV-Tr. (1cm;Wat.) 220 nm > 80% UV-Tr. (1cm;Wat.) 230 nm > 90% UV-Tr. (1cm;Wat.) 240 nm > 98% UV-Tr. (1cm;Wat.) 250 nm > 99%	PEET-4GH-2K5	 2,5 L	
	PEET-4GH-P04	 4x2,5 L	

1-PROPANOL

labkem

MW: 60,10 CAS: 71-23-8 EC: 200-746-9 EC INDEX: 603-003-00-0
IMDG: 3 II UN 1274 ADR: 3 II UN 1274 (D/E) IATA: 3 II UN 1274



1-PROPANOL HPLC GGR	reference	packaging	price
Assay > 99.5% Water (KF) < 0.05% Acidity < 0.0005meq/g Res. on evap. < 0.0005%	PROL-1GH-2K5	   2,5 L	
	PROL-1GH-P04	   4x2,5 L	

2-PROPANOL

labkem

MW: 60,10 CAS: 67-63-0 EC: 200-661-7 EC INDEX: 603-117-00-0
IMDG: 3 II UN 1219 ADR: 3 II UN 1219 (D/E) IATA: 3 II UN 1219



2-PROPANOL HPLC GGR	reference	packaging	price
ACS Spec. passes test UV Absorbance UV-Abs. max. lim. (205 nm) < 1.0% UV-abs. max. lim. (220 nm) < 0.25% UV-Abs. max. lim. (230 nm) < 0.13% UV-Abs. max. lim. (254 nm) < 0.02% Assay > 99.8% Colour (Hazen) < 10 Water (KF) < 0.1% Res. on evap. < 0.0005% Acidity < 0.0001mEq/g Carbonyl comp. < 0.002%	PROL-2GH-2K5	   2,5 L	
	PROL-2GH-P04	   4x2,5 L	
2-PROPANOL LC/MS LGR	reference	packaging	price
Assay > 99.9% Filtered through 0.2 µm App. Clear colourless liquid H ₂ O (by KF) < 0.05% Colour (Hazen) < 5 Acid. (Acetic acid) < 0.002% Alkal. (Ammonia) < 0.002% Res. on evap. < 0.0005% Grad. elut. H. Peak (210 nm) < 0.002AU Grad. elut. H. Peak (254 nm) < 0.002AU T210nm > 40% T220nm > 80% T230nm > 90% T250nm > 98% Ca < 0.00001% Mg < 0.00001% Na < 0.00001% K < 0.00001%	PROL-LCM-2K5	   2,5 L	
	PROL-LCM-P04	   4x2,5 L	

TETRAHYDROFURAN

labkem

MW: 72.11 CAS: 109-99-9 EC: 203-726-8 EC INDEX: 603-025-00-0
IMDG: 3 II UN 2056 ADR: 3 II UN 2056 IATA: 3 II UN 2056



TETRAHYDROFURAN HPLC GGR	reference	packaging	price
Assay > 99.8% Water (KF) < 0.02% Acidity < 0.0005 meq/g Res. on evap. < 0.0005% UV-Tr. (1cm;Wat.) 240 nm > 70% UV-Tr. (1cm;Wat.) 250 nm > 80% UV-Tr. (1cm;Wat.) 260 nm > 90% UV-Tr. (1cm;Wat.) 270 nm > 98% UV-Tr. (1cm;Wat.) 280 nm > 99%	TETR-0GH-2K5	   2,5 L	
	TETR-0GH-P04	   4x2,5 L	

TOLUENE

labkem

MW: 92.14 CAS: 108-88-3 EC: 203-625-9 EC INDEX: 601-021-00-3 TARIC code: 29023000 Restriction: Drugs precursor Cat. 3 + Hydrocarbons
IMDG: 3 II UN 1294 ADR: 3 II UN 1294 (D/E) IATA: 3 II UN 1294



TOLUENE HPLC GGR	reference	packaging	price
Assay > 99.8% Water (KF) < 0.02% S compounds < 0.003% Acidity < 0.0005 meq/g Res. on evap. < 0.0005% UV-Tr. (1cm;Wat.) 290 nm > 50% UV-Tr. (1cm;Wat.) 300 nm > 80% UV-Tr. (1cm;Wat.) 310 nm > 90% UV-Tr. (1cm;Wat.) 330 nm > 97% UV-Tr. (1cm;Wat.) 350 nm > 98%	TOLN-0GH-2K5	   2,5 L	
	TOLN-0GH-P04	   4x2,5 L	

WATER

labkem

MW: 18.02 CAS: 7732-18-5 EC: 231-791-2

H₂O

WATER GC / HPLC GGR				reference	packaging		price
ACS Spec. passes test UV spectrophotometry UV-Abs. max. lim. (190 nm) < 0.01 UV-Abs. max. lim. (200 nm) < 0.01	UV-Abs. max. lim. (250-400 nm) < 0.005 UV Cutoff < 190 nm LC Grad. Suit. Grad. Elut. test passes test	Colour (Hazen) < 5 Res. on evap. < 0.001%		WATR-00H-2K5		2,5 L	
				WATR-00H-P04		4x2,5 L	
				WATR-00H-4K0		4 L	
				WATR-00H-PG4		4x4 L	
WATER LC/MS LGR				reference	packaging		price
App. Clear colourless liquid Reserpine < 0.000005% Colour (Hazen) < 10 Res. on evap. < 0.001%	LC Grad. Suit. Passes test T190nm > 97% T200nm > 98% T(250 nm - 400 nm) > 99%	Fe < 0.000005% Al < 0.000005% Ca < 0.000005% Mg < 0.000005%	Na < 0.000005% K < 0.000005%	WATR-LCM-2K5		2,5 L	
				WATR-LCM-P04		4x2,5 L	

PACKAGING OF 4 L

For Water, Methanol and Acetonitrile
HPLC gradient grade and GC
GL38 neck

THE MOST ECONOMICAL

TEST TUBE HOLDER

Made of spring steel wire. Lenght: 17 cm

reference	type	pcs/pack	price/pack
TTHS-001-002	for tubes Ø 6 - 32 mm	2	

TEST TUBE HOLDER

Made of wood, total length 20 cm

reference	type	pcs/pack	price/pack
TTHW-001-001	for tubes up to Ø 20 mm	1	
“Saving package” TTHW-001-010	for tubes up to Ø 20 mm	10	

PLASTIC TEST TUBES

Round bottom. Packed in polybags. Made of polystyrene (PS) (clear) or polypropylene (PP) (translucent)

reference	capacity	Ø _{outer} (mm)	l (mm)	pcs/pack	price/pack
Made of polystyrene (PS)					
TUPS-126-500	3 ml	12	60	500	
TUPS-127-500	5 ml	12	75	500	
TUPS-137-500	5 ml	13	75	500	
TUPS-130-500	8 ml	13	100	500	
TUPS-160-500	10 ml	16	100	500	
Made of polypropylene (PP)					
TUPP-126-500	3 ml	12	60	500	
TUPP-127-500	5 ml	12	75	500	
TUPP-137-500	5 ml	13	75	500	
TUPP-130-500	8 ml	13	100	500	
TUPP-160-500	10 ml	16	100	500	

TEST TUBE STOPPER

Made of polyethylene. Flange type. For our plastic test tubes references TUPP and TUPS

reference	type	pcs/pack	price/pack
TUST-N12-1K0	for Ø12 mm test tubes, neutral colour	1000	
TUST-R12-1K0	for Ø12 mm test tubes, red colour	1000	
TUST-B12-1K0	for Ø12 mm test tubes, blue colour	1000	
TUST-N13-1K0	for Ø13 mm test tubes, neutral colour	1000	
TUST-R13-1K0	for Ø13 mm test tubes, red colour	1000	
TUST-B13-1K0	for Ø13 mm test tubes, blue colour	1000	
TUST-N16-1K0	for Ø16 mm test tubes, neutral colour	1000	
TUST-R16-1K0	for Ø16 mm test tubes, red colour	1000	
TUST-B16-1K0	for Ø16 mm test tubes, blue colour	1000	

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LBG



TEST TUBE, BOROSILICATE GLASS

Made of borosilicate glass LBG 3.3, without rim

reference	capacity	Ø _{outer} (mm)	l (mm)	thickness (mm)	pcs/pack	price/pack
TU02-127-250	5 ml	12	75	0,8	250	
TU02-120-250	7 ml	12	100	0,8	250	
TU02-130-250	8 ml	13	100	0,8 - 1,0	250	
TU02-160-250	10 ml	16	100	1,0	250	
TU02-165-250	19 ml	16	150	1,0	250	
"Saving package"						
TU02-127-2K0	5 ml	12	75	0,8	8 x 250	
TU02-120-2K0	7 ml	12	100	0,8	8 x 250	
TU02-130-2K0	8 ml	13	100	0,8 - 1,0	8 x 250	
TU02-160-1K0	10 ml	16	100	1,0	4 x 250	
TU02-165-1K0	19 ml	16	150	1,0	4 x 250	

LBG



TEST TUBE, NEUTRAL GLASS

Made of neutral glass LBG N, without rim

reference	capacity	Ø _{outer} (mm)	l (mm)	thickness (mm)	pcs/pack	price/pack
TU04-105-250	2,5 ml	10	50	0,8 - 1,0	250	
TU04-107-250	3,5 ml	10	75	0,8 - 1,0	250	
TU04-127-250	5 ml	12	75	0,8 - 1,0	250	
TU04-120-250	7 ml	12	100	0,8 - 1,0	250	
TU04-130-250	8,5 ml	13	100	0,8 - 1,0	250	
TU04-160-100	10 ml	16	100	1,0 - 1,2	100	
TU04-165-100	19 ml	16	150	1,0 - 1,2	100	
TU04-200-100	43 ml	20	200	1,0 - 1,2	100	
TU04-225-100	30 ml	25	200	1,0 - 1,2	100	
TU04-250-100	90 ml	25	250	1,0 - 1,2	100	
"Saving package"						
TU04-105-2K0	2,5 ml	10	50	0,8 - 1,0	8 x 250	
TU04-107-2K0	3,5 ml	10	75	0,8 - 1,0	8 x 250	
TU04-127-2K0	5 ml	12	75	0,8 - 1,0	8 x 250	
TU04-120-2K0	7 ml	12	100	0,8 - 1,0	8 x 250	
TU04-130-2K0	8,5 ml	13	100	0,8 - 1,0	8 x 250	
TU04-160-1K0	10 ml	16	100	1,0 - 1,2	10 x 100	
TU04-165-600	19 ml	16	150	1,0 - 1,2	6 x 100	
TU04-200-400	43 ml	20	200	1,0 - 1,2	4 x 100	
TU04-225-400	30 ml	25	200	1,0 - 1,2	4 x 100	
TU04-250-400	90 ml	25	250	1,0 - 1,2	4 x 100	

DISPOSABLE GLASS TEST TUBE

Made of neutral glass LBG N without rim.

reference	capacity	Ø _{outer} (mm)	l (mm)	thickness (mm)	pcs/pack	price/pack
TU05-107-250	3 ml	10	75	0,6	250	
TU05-127-250	5 ml	12	75	0,6	250	
TU05-120-250	7 ml	12	100	0,6	250	
TU05-130-250	8 ml	13	100	0,6	250	
"Saving package"						
TU05-107-2K0	3 ml	10	75	0,6	8 x 250	
TU05-127-2K0	5 ml	12	75	0,6	8 x 250	
TU05-120-2K0	7 ml	12	100	0,6	8 x 250	
TU05-130-2K0	8 ml	13	100	0,6	8 x 250	

TEST TUBE DISPENSER

Made of iron with transparent front panel in acrylic material. Can hold directly test tubes boxes references TU02, TU04, TU05 and STUN

reference	type	pcs/pack	price/pack
DISP-TU1-001	for 75 mm lenght tubes	1	
DISP-TU2-001	for 100 mm lenght tubes	1	

TEST TUBE, PTFE

Molded from PTFE with heavy wall construction and smooth internal finish. Chemically inert, usable up to 280 °C

reference	capacity	Ø (mm)	h (mm)	type	pcs/pack	price/pack
TPTF-017-001	17 ml	18	100	round bottom	1	
TPTF-050-001	50 ml	25	145	round bottom	1	
TPTF-C18-001	18 ml	18	120	conical bottom	1	

TEST TUBE STOPPER

Made of polypropylene autoclavable. For our glass test tubes references TU02, TU04 and TU05

reference	type	pcs/pack	price/pack
PUST-N13-500	for Ø13 mm test tubes, neutral colour	500	
PUST-R13-500	for Ø13 mm test tubes, red colour	500	
PUST-B13-500	for Ø13 mm test tubes, blue colour	500	
PUST-N16-500	for Ø16 mm test tubes, neutral colour	500	
PUST-R16-500	for Ø16 mm test tubes, red colour	500	
PUST-B16-500	for Ø16 mm test tubes, blue colour	500	
PUST-N20-250	for Ø20 mm test tubes, neutral colour	250	
PUST-R20-250	for Ø20 mm test tubes, red colour	250	
PUST-B20-250	for Ø20 mm test tubes, blue colour	250	
PUST-N25-250	for Ø25 mm test tubes, neutral colour	250	
PUST-R25-250	for Ø25 mm test tubes, red colour	250	
PUST-B25-250	for Ø25 mm test tubes, blue colour	250	

LBG



b5



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RUBBER STOPPER, SOLID

Made of natural rubber, red

reference	$\varnothing_{\text{top}}$ (mm)	$\varnothing_{\text{bottom}}$ (mm)	h (mm)	for glasses with inner- $\varnothing$	pcs/pack	price/pack
STOR-009-025	9	6	16	7,5 ± 0,5 mm	25	
STOR-013-025	13	9	15,5	11 ± 0,5 mm	25	
STOR-014-025	14	11	18,5	12,5 ± 0,5 mm	25	
STOR-016-025	16,5	13	20	15 ± 0,5 mm	25	
STOR-019-025	19	14	21	16,5 ± 0,5 mm	25	
STOR-021-020	21	15	22	18 ± 0,5 mm	20	
STOR-022-020	22,5	17,5	23	20 ± 0,5 mm	20	
STOR-026-010	26,5	21	27,5	24 ± 0,5 mm	10	
STOR-028-010	28	21,5	31	25 ± 0,5 mm	10	
STOR-030-010	30	26	33	28 ± 0,5 mm	10	
STOR-032-010	32,5	28,5	32,5	30,5 ± 0,5 mm	10	
STOR-037-010	37,5	28,5	44	33 ± 0,5 mm	10	
STOR-041-010	41,5	32	42,5	37 ± 0,5 mm	10	
STOR-049-010	49,5	40	40,5	45 ± 0,5 mm	10	

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SILICONE STOPPER, SOLID

Made of amber silicone. Withstands temperatures from -70 °C up to +200 °C

reference	$\varnothing_{\text{top}}$ (mm)	$\varnothing_{\text{bottom}}$ (mm)	h (mm)	for glasses with inner- $\varnothing$	pcs/pack	price/pack
STOS-011-025	11,1	6,35	25,4	9 ± 0,5 mm	25	
STOS-013-025	12,7	7,9	25,4	10 ± 0,5 mm	25	
STOS-015-025	15,09	10,31	25,4	13 ± 0,5 mm	25	
STOS-017-025	17	13	25,4	15 ± 0,5 mm	25	
STOS-019-025	19	14,27	25,4	17 ± 0,5 mm	25	
STOS-020-025	20	15,88	25,4	18 ± 0,5 mm	25	
STOS-024-020	24	18	30	21 ± 0,5 mm	20	
STOS-026-010	26	20	25,4	23 ± 0,5 mm	10	
STOS-027-010	27	23	25,4	25 ± 0,5 mm	10	
STOS-032-010	31,75	26,19	25,4	29 ± 0,5 mm	10	
STOS-037-010	36,98	30,18	25,4	34 ± 0,5 mm	10	
STOS-041-010	41	33,02	25,4	37 ± 0,5 mm	10	
STOS-044-010	44,45	37,31	25,4	41 ± 0,5 mm	10	
STOS-046-010	46,05	38,1	25,4	42 ± 0,5 mm	10	
STOS-052-010	52,4	44,45	25,4	48 ± 0,5 mm	10	
STOS-060-010	59,99	50	45,01	55 ± 0,5 mm	10	

LBG



TUBE FOR KJELDAHL DIGESTION

Made of 3.3 borosilicate glass. Round bottom. With rim

reference	$\varnothing_{\text{mouth}}$ (mm)	$\varnothing_{\text{outer}}$ (mm)	h (mm)	pcs/pack	price/pack
DTU3-040-001	48	40	298	1	
"Saving package"					
DTU3-040-010	48	40	298	10	

TEST TUBE WITH LINED SCREW CAP

Made of borosilicate glass. Autoclavable. Available with black phenolic cap with silicone rubber liner or with natural colour PP cap with PTFE liner

LBG



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reference	capacity	Ø _{outer} (mm)	l (mm)	thickness (mm)	pcs/pack	price/pack
Round bottom, phenolic cap with silicone rubber liner						
STUN-001-250	5 ml	12	75	0,8 - 1,0	250	
STUN-002-250	7 ml	13	100	0,8 - 1,0	250	
STUN-003-250	10 ml	16	100	0,8 - 1,0	250	
STUN-004-100	15 ml	16	150	0,8 - 1,0	100	
STUN-005-100	25 ml	20	150	1,0 - 1,2	100	
Flat bottom, phenolic cap with silicone rubber liner						
STUN-F01-250	5 ml	12	75	0,8 - 1,0	250	
STUN-F02-250	7 ml	13	100	0,8 - 1,0	250	
STUN-F03-250	10 ml	16	100	0,8 - 1,0	250	
STUN-F04-100	15 ml	16	150	0,8 - 1,0	100	
STUN-F05-100	25 ml	20	150	1,0 - 1,2	100	
Round bottom, PP cap with PTFE liner						
STUN-T02-250	7 ml	13	100	0,8 - 1,0	250	
STUN-T03-250	10 ml	16	100	0,8 - 1,0	250	
STUN-T04-100	15 ml	16	150	0,8 - 1,0	100	
STUN-T05-100	25 ml	20	150	1,0 - 1,2	100	

NESSLER TUBE FOR COLOURIMETER PREMIUM LINE

Made of top quality 3.3 borosilicate glass. Class A

reference	capacity	accuracy (ml)	graduation	l (mm)	pcs/pack	price/pack
NTB3-P50-010	50 ml	± 0,4	25 / 50 ml	180	10	
NTB3-10P-010	100 ml	± 0,8	50 / 100 ml	183	10	

NESSLER TUBE RACK

Made of polypropylene

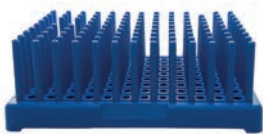
reference	type	pcs/pack	price/pack
NTSP-050-001	for 50 ml Nessler tubes	1	
NTSP-100-001	for 100 ml Nessler tubes	1	

CARTON FREEZER BOX FOR CENTRIFUGE TUBES

For 15 and 50 ml polypropylene graduated centrifuge tubes

reference	h (mm)	l (mm)	w (mm)	capacity	pcs/pack	price/pack
CBOX-049-001	116	134	134	up to 49 tubes (15 ml, Ø _{max} 17 mm)	1	
CBOX-016-001	125	143	143	up to 16 tubes (50 ml, Ø _{max} 35 mm)	1	

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TEST TUBE PEG RACK

Made of polypropylene. Autoclavable. Blue colour. Stout and rigid. Chemically resistant. Ideal for bench work or tube storage. Design allows easy viewing of the tube contents. Can be used to dry inverted tubes. Suitable for drying glass plates used in electrophoresis and can also be used to hold and dry chromatography plates

reference	tube (mm)	matrix	h (mm)	l (mm)	w (mm)	pcs/pack	price/pack
PRSP-013-002	13	8 x 12	64	179	127	1	
PRSP-017-002	17	5 x 10	70	187	105	1	

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CENTRIFUGE TUBE, POLYPROPYLENE, WITH GRADUATION, 50 ml

Conical bottom without skirt. Autoclavable. Sterilized by ethylene oxide. Dimensions: tube Ø29 mm, 115 mm high and cap Ø33,5 mm. Withstands RCF of 10000xg. Successfully passed 95 kPa pressure test. Sterilization certificate included (to be downloaded free of charge at www.labbox.com)

reference	capacity	type	pcs/pack	price/pack
CTGP-050-050	50 ml	non-sterile	50	
CTGP-E50-050	50 ml	sterile in single package	50	
"Saving package"				
CTGP-050-500	50 ml	non-sterile	10 x 50	
CTGP-E50-500	50 ml	sterile in single package	10 x 50	

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CENTRIFUGE TUBE, POLYPROPYLENE, WITH GRADUATION, 50 ml PREMIUM LINE

Conical bottom without skirt. Autoclavable. Suitable for cryogenic storage at -80 °C. Certified DNase, RNase and Pyrogen free. Withstands high RCF of 16000 xg. Leak proof. Graduations and labeling area: highly visible and solvent resistant. Sterilized by radiation. Resealable bag. Sterilization certificate included (to be downloaded free of charge at www.labbox.com)

reference	capacity	type	pcs/pack	price/pack
PTGP-050-025	50 ml	non-sterile	25	
PTGP-05R-025	50 ml	non-sterile, racked	25	
PTGP-E50-025	50 ml	sterile	25	
"Saving package"				
PTGP-050-500	50 ml	non-sterile	20 x 25	
PTGP-05R-300	50 ml	non-sterile, racked	12 x 25	
PTGP-E50-500	50 ml	sterile	20 x 25	

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CENTRIFUGE TUBE, POLYPROPYLENE, WITH GRADUATION AND SKIRT, 50 ml

Conical bottom with skirt. Autoclavable. Sterilized by ethylene oxide. Dimensions: tube Ø29 mm, 115 mm high and cap Ø33,5 mm. Withstands RCF of 10000 xg. Successfully passed 95 kPa pressure test. Sterilization certificate included (to be downloaded free of charge at www.labbox.com)

reference	capacity	type	pcs/pack	price/pack
CTSP-050-050	50 ml	non-sterile	50	
CTSP-E50-050	50 ml	sterile in single package	50	
"Saving package"				
CTSP-050-500	50 ml	non-sterile	10 x 50	
CTSP-E50-500	50 ml	sterile in single package	10 x 50	

CENTRIFUGE TUBE, POLYPROPYLENE, WITH GRADUATION AND SKIRT, 50 ml PREMIUM LINE

Conical bottom with skirt. Autoclavable. Suitable for cryogenic storage at -80 °C. Certified DNase, RNase and Pyrogen free. Withstands high RCF of 16000xg. Leak proof. Graduations labeling area: highly visible and solvent resistant. Sterilized by radiation. Resealable bag. Sterilization certificate included (to be downloaded free of charge at www.labbox.com)

reference	capacity	type	pcs/pack	price/pack
PTSP-050-025	50 ml	non-sterile	25	
PTSP-E50-025	50 ml	sterile	25	
"Saving package"				
PTSP-050-500	50 ml	non-sterile	20 x 25	
PTSP-E50-500	50 ml	sterile	20 x 25	

CENTRIFUGE TUBE, POLYPROPYLENE, AMBER, 50 ml PREMIUM LINE

Conical bottom without skirt. Autoclavable. Suitable for cryogenic storage at -80 °C. Certified DNase, RNase and Pyrogen free. Withstands high RCF of 16000xg. Leak proof, HDPE cap. Labelling area: highly visible and solvent resistant. Amber colour and opaque, 0% light transmission between 270 – 600 nm. Sterilized by radiation. Resealable bag. Sterilization certificate included (to be downloaded free of charge at www.labbox.com)

reference	capacity	type	pcs/pack	price/pack
PTGP-A50-025	50 ml	non-sterile	25	
PTGP-AE5-025	50 ml	sterile	25	
"Saving package"				
PTGP-A50-500	50 ml	non-sterile	20 x 25	
PTGP-AE5-500	50 ml	sterile	20 x 25	

CENTRIFUGE TUBE, POLYPROPYLENE, WITH GRADUATION, 15 ml

Conical bottom without skirt. Autoclavable. Sterilized by ethylene oxide. Dimensions: tube Ø16,5 mm, 120 mm high and cap Ø22 mm. Withstands RCF of 10000 xg. Successfully passed 95 kPa pressure test. Sterilization certificate included (to be downloaded free of charge at www.labbox.com)

reference	capacity	type	pcs/pack	price/pack
CTGP-015-100	15 ml	non-sterile	100	
CTGP-E15-050	15 ml	sterile in single package	50	
"Saving package"				
CTGP-015-1K0	15 ml	non-sterile	10 x 100	
CTGP-E15-500	15 ml	sterile in single package	10 x 50	

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ASTIK'S PLATES AND STRIPS
see p. 17-18

Check the Molecular Biology chapter to find consumables such as microtubes, 96-well plates and 0.1 and 0.2 ml microtube strips. All of them are nuclease and pyrogen-free and are designed for tests such as PCR, qPCR, among others

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CENTRIFUGE TUBE, POLYPROPYLENE, WITH GRADUATION, 15 ml *PREMIUM LINE*

Conical bottom without skirt. Autoclavable. Suitable for cryogenic storage at -80 °C. Certified DNase, RNase and Pyrogen free. Withstands high RCF of 16000xg. Leak proof. Graduations and labeling area: highly visible and solvent resistant. Sterilized by radiation. Resealable bag. Sterilization certificate included (to be downloaded free of charge at www.labbox.com)

reference	capacity	type	pcs/pack	price/pack
PTGP-015-025	15 ml	non-sterile	25	
PTGP-01R-050	15 ml	non-sterile in rack	50	
PTGP-E15-025	15 ml	sterile	25	
"Saving package"				
PTGP-015-500	15 ml	non-sterile	20 x 25	
PTGP-01R-500	15 ml	non-sterile in rack	10 x 50	
PTGP-E15-500	15 ml	sterile	20 x 25	

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CENTRIFUGE TUBE, POLYPROPYLENE, AMBER, 15 ml *PREMIUM LINE*

Conical bottom without skirt. Autoclavable. Suitable for cryogenic storage at -80 °C. Certified DNase, RNase and Pyrogen free. Withstands high RCF of 16000xg. Leak proof, HDPE cap. Labelling area: highly visible and solvent resistant. Amber colour and opaque, 0% light transmission between 270 - 600 nm. Sterilized by radiation. Resealable bag. Sterilization certificate included (to be downloaded free of charge at www.labbox.com)

reference	capacity	type	pcs/pack	price/pack
PTGP-A15-025	15 ml	non-sterile	25	
PTGP-AE1-025	15 ml	sterile	25	
"Saving package"				
PTGP-A15-500	15 ml	non-sterile	20 x 25	
PTGP-AE1-500	15 ml	sterile	20 x 25	

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CENTRIFUGE TUBES RACK

Made of stainless steel. Double wire model allows to better hold the centrifuge tubes, giving extra space between them

reference	h (mm)	l (mm)	w (mm)	type	pcs/pack	price/pack
With single wire						
TTSS-E24-001	90	135	93	for 6 x 4 15 ml tubes	1	
TTSS-K24-001	90	209	143	for 6 x 4 50 ml tubes	1	
With double wire						
TTSS-Y24-001	80	170	115	for 6 x 4 15 ml tubes	1	
TTSS-Z24-001	80	220	150	for 6 x 4 50 ml tubes	1	

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RACK FOR CENTRIFUGE TUBES, POLYPROPYLENE

For conical bottom tubes. Stackable. Autoclavable at 121 °C and freezable down to -80 °C. Marked with numbers for identification

reference	h (mm)	l (mm)	w (mm)	type	pcs/pack	price/pack
CTRK-015-001	34	152	127	for 5 x 5 tubes of 15 ml	1	
CTRK-050-001	34	230	193	for 5 x 5 tubes of 50 ml	1	

UNIVERSAL TEST TUBE RACK

Made of polypropylene. Autoclavable. In each side, different tube diameters can be held: 40 tubes Ø12 mm, 20 tubes Ø20 mm, 24 centrifuge tubes 15 ml or 8 centrifuge tubes 50 ml

reference	description	pcs/pack	price/pack
MTSP-001-001	universal rack, blue	1	

TEST TUBES RACK

Made of polypropylene. Square holes. Does not float or turn over in a water bath. Can be dismantled

reference	h (mm)	l (mm)	w (mm)	type	pcs/pack	price/pack
TTSP-021-001	65	250	105	up to 21 tubes (Ø 30 mm)	1	
TTSP-024-001	65	250	105	up to 24 tubes (Ø 25 mm)	1	
TTSP-040-001	65	250	105	up to 40 tubes (Ø 20 mm)	1	
TTSP-060-001	65	250	105	up to 60 tubes (Ø 16 mm)	1	
TTSP-090-001	65	250	105	up to 90 tubes (Ø 13 mm)	1	

ROTATIONAL MULTI RACK FOR TUBES

Made of polypropylene. Autoclavable. Can be rotated to accommodate different sizes of test tubes and centrifuge tubes. 4 modules

reference	type	pcs/pack	price/pack
RMRT-004-001	2 x 50 ml, 6 x 20 ml, 8 x 15 ml, 10 x 12 ml in each module	1	

TEST TUBES RACK

Made of stainless steel

reference	h (mm)	l (mm)	w (mm)	type	pcs/pack	price/pack
TTSS-W24-001	60	86	64	for 6 x 4 tubes (< Ø10 mm)	1	
TTSS-A24-001	90	86	64	for 6 x 4 tubes (< Ø10 mm)	1	
TTSS-X50-001	60	170	86	for 10 x 5 tubes (< Ø12 mm)	1	
TTSS-B50-001	90	170	86	for 10 x 5 tubes (< Ø12 mm)	1	
TTSS-C24-001	90	110	79	for 6 x 4 tubes (< Ø14 mm)	1	
TTSS-D24-001	90	125	90	for 6 x 4 tubes (< Ø16 mm)	1	
TTSS-D50-001	90	200	105	for 10 x 5 tubes (< Ø16 mm)	1	
TTSS-E24-001	90	135	93	for 6 x 4 tubes (< Ø18 mm)	1	
TTSS-E50-001	90	220	116	for 10 x 5 tubes (< Ø18 mm)	1	
TTSS-F24-001	90	145	105	for 6 x 4 tubes (< Ø20 mm)	1	
TTSS-F50-001	90	238	125	for 10 x 5 tubes (< Ø20 mm)	1	
TTSS-G24-001	90	161	113	for 6 x 4 tubes (< Ø22 mm)	1	
TTSS-K24-001	90	209	143	for 6 x 4 tubes (< Ø16 mm)	1	

TEST TUBES RACK, Z SHAPE

Made of aluminum

reference	h (mm)	l (mm)	w (mm)	type	pcs/pack	price/pack
TTZS-012-001	64	168	90	for 5 x 10 tubes up to Ø 12 mm	1	
TTZS-014-001	64	200	107	for 5 x 10 tubes up to Ø 14 mm	1	
TTZS-017-001	64	225	120	for 5 x 10 tubes up to Ø 16 mm	1	

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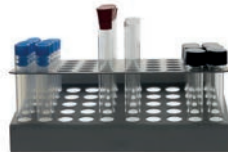
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TEST TUBE RACK *PREMIUM LINE*

Made of reinforced nylon. Autoclavable. Molded in a single piece for exceptional strength and durability. Stackable. With alphanumeric marking on the top. End plates accept large labels for easy identification of samples. Does not float or turn over in a water bath. Good chemical resistance. Available in various attractive colours to help keep samples organized. No assembly is required; rack is ready to use

reference	l (mm)	w (mm)	h (mm)	colour	type	pcs/pack	price/pack
TTSN-W13-001	200	102	57	white	up to 6 x 12 tubes (Ø 13 mm)	1	
TTSN-W16-001	248	127	70	white	up to 6 x 12 tubes (Ø 16 mm)	1	
TTSN-W20-001	250	102	83	white	up to 4 x 10 tubes (Ø 20 mm)	1	
TTSN-W25-001	300	121	92	white	up to 4 x 10 tubes (Ø 25 mm)	1	
TTSN-W30-001	283	108	85	white	up to 3 x 8 tubes (Ø 30 mm)	1	
TTSN-N13-001	200	102	57	orange	up to 6 x 12 tubes (Ø 13 mm)	1	
TTSN-N16-001	248	127	70	orange	up to 6 x 12 tubes (Ø 16 mm)	1	
TTSN-N20-001	250	102	83	orange	up to 4 x 10 tubes (Ø 20 mm)	1	
TTSN-N25-001	300	121	92	orange	up to 4 x 10 tubes (Ø 25 mm)	1	
TTSN-N30-001	283	108	85	orange	up to 3 x 8 tubes (Ø 30 mm)	1	
TTSN-B13-001	200	102	57	blue	up to 6 x 12 tubes (Ø 13 mm)	1	
TTSN-B16-001	248	127	70	blue	up to 6 x 12 tubes (Ø 16 mm)	1	
TTSN-B20-001	250	102	83	blue	up to 4 x 10 tubes (Ø 20 mm)	1	
TTSN-B25-001	300	121	92	blue	up to 4 x 10 tubes (Ø 25 mm)	1	
TTSN-B30-001	283	108	85	blue	up to 3 x 8 tubes (Ø 30 mm)	1	
TTSN-Y13-001	200	102	57	yellow	up to 6 x 12 tubes (Ø 13 mm)	1	
TTSN-Y16-001	248	127	70	yellow	up to 6 x 12 tubes (Ø 16 mm)	1	
TTSN-Y20-001	250	102	83	yellow	up to 4 x 10 tubes (Ø 20 mm)	1	
TTSN-Y25-001	300	121	92	yellow	up to 4 x 10 tubes (Ø 25 mm)	1	
TTSN-Y30-001	283	108	85	yellow	up to 3 x 8 tubes (Ø 30 mm)	1	

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MICROCENTRIFUGE TUBE, GRADUATED, DNase AND RNase FREE *PREMIUM LINE*

Made of polypropylene. Graduated. Human DNA free and certified DNase, RNase and PCR-inhibitors free. Its shape and material quality allows an exceptionally high centrifugation resistance: 25000 g in fixed angle rotor centrifuges and 70000 g in oscillating rotor centrifuges. Autoclavable

reference	capacity	type	pcs/pack	price/pack
PCRD-015-1K0	1,5 ml	Eppendorf type, neutral colour, flat lid	1000	
PCRD-020-1K0	2,0 ml	round bottom, neutral colour, flat lid	1000	

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MICROCENTRIFUGE TUBE, GRADUATED, WITH SAFE-LOCK

Made of polypropylene. Autoclavable

reference	capacity	type	pcs/pack	price/pack
PCRP-015-500	1,5 ml	Eppendorf type, natural, flat lid	500	
PCRP-005-1K0	0,5 ml	Eppendorf type, natural, flat lid	1000	
"Saving package"				
PCRP-015-5K0	1,5 ml	Eppendorf type, natural, flat lid	10 x 500	
PCRP-005-10K	0,5 ml	Eppendorf type, natural, flat lid	10 x 1000	

MICROCENTRIFUGE TUBE, GRADUATED, WITH SAFE-LOCK, COLOURED

Made of polypropylene. Autoclavable

reference	capacity	type	pcs/pack	price/pack
PCRP-Y15-500	1,5 ml	Eppendorf type, yellow, flat lid	500	
PCRP-P15-500	1,5 ml	Eppendorf type, pink, flat lid	500	
PCRP-B15-500	1,5 ml	Eppendorf type, blue, flat lid	500	
PCRP-G15-500	1,5 ml	Eppendorf type, green, flat lid	500	

MICROCENTRIFUGE TUBE, AMBER, DNase AND RNase FREE PREMIUM LINE

Made of polypropylene. Graduated. Human DNA free and certified DNase, RNase and PCR-inhibitors free. Amber colour and opaque, 0% light transmission between 270 – 600 nm. Withstands high RCF of 20000 g. Autoclavable

reference	capacity	type	pcs/pack	price/pack
PCRD-A05-1K0	0,5 ml	Eppendorf type, amber, flat lid	1000	
PCRD-A15-500	1,5 ml	Eppendorf type, amber, flat lid	500	
PCRD-A20-500	2,0 ml	round bottom, amber, flat lid	500	

MICROCENTRIFUGE TUBE, GRADUATED, ROUND BOTTOM

Made of polypropylene. Autoclavable. Øext: 10 mm. With safe-lock. Withstands RCF of 10000xg

reference	capacity	type	pcs/pack	price/pack
PCRP-020-500	2 ml	natural colour, flat lid	500	
"Saving package"				
PCRP-020-10K	2 ml	natural colour, flat lid	20 x 500	

MICRO PESTLE FOR MICROTUBES

Made of polypropylene. Autoclavable at 121 °C. One end is for breaking up solids in 1.5 ml microtubes, and the other end to be used in 0.5 ml microtubes

reference	l (mm)	type	pcs/pack	price/pack
MPSP-001-001	73	for 0.5 and 1.5 ml microtubes	1	

FLOATING RACK FOR MICROTUBES

Made of polypropylene. To heat or cool microtubes in a waterbath and avoid them to sink. Stackable and with an alphanumeric identification of each position. Autoclavable at 121 °C

reference	type	pcs/pack	price/pack
FLRP-001-001	for 16 microtubes 1.5 ml	1	

RACK FOR 1,5 ML MICROTUBES

Made of polypropylene. Stackable and with an alphanumeric identification of each position. Autoclavable at 121 °C

reference	type	pcs/pack	price/pack
MCRP-100-001	for 100 microtubes 1.5 ml	1	

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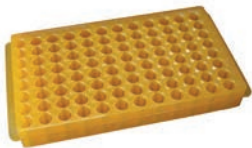
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OVERTURNABLE PCR 0.5 ML AND 1.5 ml MICROTUBE RACK

Made of polypropylene. Autoclavable. One side fits 0.5 ml tubes and the other side fits 1.5 ml tubes

reference	type	pcs/pack	price/pack
PCPP-O96-001	up to 96 tubes (8x12) 0.5/1.5 ml. Orange colour	1	
PCPP-B96-001	up to 96 tubes (8x12) 0.5/1.5 ml. Blue colour	1	
PCPP-G96-001	up to 96 tubes (8x12) 0.5/1.5 ml. Green colour	1	

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MICROTUBE RACK, STAINLESS STEEL

For Eppendorf 1.5 ml microtubes

reference	type	pcs/pack	price/pack
TTSS-N25-001	for 5 x 5 microtubes (1.5 ml)	1	
TTSS-N50-001	for 10 x 5 microtubes (1.5 ml)	1	

DLAB

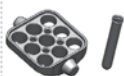


MULTI-PURPOSE CLINICAL CENTRIFUGE, DM0636

Multi-purpose clinical centrifuge ideal for the centrifugation of samples in clinical, chemistry, cytology, research and industrial laboratories. Speed can be set from 300 rpm to 6000 rpm/4300xg. Speed accuracy: ± 20 rpm. Allows working with oscillating and fixed angle rotors and in continuous mode or with a timer that can be set up to 99 min. Automatic rotor identification. Up to 9 programmes can be stored. Fast acceleration and deceleration (Acceleration: 9 seg / Braking: 10 seg) to ensure optimal separation. Maintenance-free brushless DC motor. Sound-alert function. Door interlock, over speed detector, automatic internal diagnosis. Dimensions: 445 x 579 x 269 mm. 200-240 V / 50-60 Hz. **A stainless-steel swing-out rotor with 4 positions (CCEN-A10-001) and supports and adapters for 100 ml, 85 ml, 50 ml, 15 ml and 3-7 ml tubes (CCEN-A11-004) are included.** The CCEN-A10-001 rotor can be combined with the A11, A12, A13 and A14 supports and adapters in the table below. Rotors A15-A21 do not require supports or adapters. Warranty 2 years

reference	description	pcs/pack	price/pack
CCEN-6K0-001	clinical centrifuge DLAB DM0636	1	
Spare parts			
CCEN-A10-001	stainless steel swing-out rotor, 4 positions (order supports/adaptors separately)	1	
CCEN-A11-004	100, 85, 50, 15 and 3-7 ml supports with adaptors	4	
CCEN-A12-004	supports with adaptors for 8 tubes of 50 ml	4	
CCEN-A13-004	supports with adaptors for 16 tubes of 10-15 ml	4	
CCEN-A14-004	supports with adaptors for 36 tubes of 3-7 ml	4	
CCEN-A15-001	fix angle aluminum rotor for 30 x 15 ml tubes	1	
CCEN-A16-001	fix angle aluminum rotor for 6 x 50 ml tubes	1	
CCEN-A17-001	fix angle aluminum rotor for 12 x PCR8 Trips	1	
CCEN-A18-001	fix angle aluminum rotor for 30 x 2 ml tubes	1	
CCEN-A19-001	fix angle aluminum rotor for 60 x 2 ml tubes	1	
CCEN-A20-001	fix angle aluminum rotor for 18 x 5 ml tubes	1	
CCEN-A21-001	fix angle aluminum rotor for 8 x 50 ml tubes or 16 x 15 ml tubes	1	



												
	CCEN-A14-004		CCEN-A13-004			CCEN-A12-004		CCEN-A11-004				
bucket	x 4											
tube	x 36		x 16			x 8		x 4	x 4	x 4	x 8	x 20
Nominal volume	3-7mL		10mL	12mL	15mL	50mL	100mL	85mL	50mL	15mL	3-7mL	
φxL mm	13x75	13x100	15x100	17x105	17x120	29.5x100	38x108	38x104	29.5x100	17x120 13x100 13x75	13x100 13x75	
tube												
adapter	with plug											
Package	36						4		4	8	4	
Tubes per rotor	36	36	16	16	16	8	4	4	4	8	20	
Radius(mm)	14	16.5	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.1	14.7	
Max RCF (g-force)	2500	2950	2840	2840	2840	2840	2840	2840	2840	2700	2630	



HIGH SPEED MINI CENTRIFUGE, MC15K

High Speed Micro centrifuge is ideal for biochemical and chemical analysis of microsamples, sedimentation of biological components, etc. Powerful centrifugal force (R.C.F): 15100 xg (increment: 100 xg) and Max. speed (R.P.M): 15000 (increment: 100 rpm). Speed Accuracy: ±20 rpm. The rotor included with the centrifuge (MCEN-A05-001) is designed for a capacity of 12 x 1.5/2.0 ml tubes or 12 x smaller 0.2 ml and 0.5 ml tubes through use of adapters (not included). High strength plastic rotor with CE mark. Low noise ≤ 54 dB. Delivers fast acceleration and deceleration (Acceleration: 11 seg / Breaking time: 9 seg). Brushless DC motor accelerates quickly and effortlessly the rotor to the set speed. Operation can be timed from 30 seconds to 99 minutes or continuous running ('HOLD' position). Sound-alert function. There is also door interlock, over speed detection, over-temperature detection and automatic internal diagnosis. External dimensions: 140 x 255 x 245 mm. 110-240 V / 50-60 Hz. Warranty 2 years

reference	description	pcs/pack	price/pack
MCEN-15K-001	mini centrifuge LBX MC15K series	1	
Spare parts			
MCEN-A05-001	Plastic rotor kit with lid, fixing clips and O-ring, 15000 rpm, 12 x 1,5ml/2ml	1	
MCEN-A06-024	2ml to 0.2 ml rotor adapter	24	
MCEN-A07-024	2ml to 0.5 ml rotor adapter	24	





MINI CENTRIFUGE, MC7000

Ideal for quick spin downs and micro filtration. 2 lid colours including green and blue. Fixed speed 7000 rpm. 2 rotors delivered with the stirrer: 8 x 2 ml/1.5 ml tube and 16 x 0.2 ml PCR tube. The centrifuge can be started and stopped by closing and opening the lid. 100-240 V / 50-60 Hz. Warranty 2 years

reference	description	pcs/pack	price/pack
MCEN-00B-001	mini centrifuge LBX MC7000 series, blue lid	1	
MCEN-00G-001	mini centrifuge LBX MC7000 series, green lid	1	
Accessories and spare parts			
MCEN-A01-001	plastic rotor, 7000 rpm, 2 ml/1.5 ml x 8	1	
MCEN-A02-001	plastic rotor, 7000 rpm, PCR8 x 2	1	
MCEN-A03-008	2 ml to 0.2 ml rotor adapter, used with MCEN-A01-001	8	
MCEN-A04-008	2 ml to 0.5 ml rotor adapter, used with MCEN-A01-001	8	



CLINICAL CENTRIFUGE, DM0412

Clinical centrifuge applications with small sample volumes in clinical, industrial and research laboratories. Easy to program and operate to achieve high accuracy with speed control. Rotor speed can be set and concisely displayed by RPM or G-force from 300 rpm to a max. of 4500 rpm/2490xg (increment: 100 rpm). Speed accuracy: ± 20 rpm. The rotor included with the centrifuge (CCEN-A01-001) is designed and suitable for use with tubes from 1,5 ml vacutainers to 15 ml conical tubes, using the included adapters and inserts.

The following configurations are possible:

- > 8 x 15ml conical tubes ($\varnothing 17 \times L120$ mm) - No adapters required
- > 12 x 1,5-5ml vacutainers ($\varnothing 13 \times L82$ mm) - 1 x CCEN-A02-012 and 1 x CCEN-A03-012 required per tube
- > 12 x 4-7 ml vacutainers ($\varnothing 13 \times L106$ mm) - 1 x CCEN-A02-012 required per tube
- > 12 x 4-7 ml vacutainers ($\varnothing 16 \times L75$ mm) - No adapters required
- > 12 x 8,5-10 ml vacutainers ($\varnothing 15 \times L107$ mm) - No adapters required
- > 12 x 2,7-3 ml collection tubes ($\varnothing 11 \times L66$ mm) - 1 x CCEN-A02-012 and 1 x CCEN-A03-012 required per tube
- > 12 x 7,5-8,2 ml collection tubes ($\varnothing 15 \times L92$ mm) - 1 x CCEN-A02-012 required per tube

Delivers fast acceleration and deceleration (Acceleration: 20 seg / Breaking time: 20 seg). Maintenance-free brushless motor. Pressing and holding PULSE key for quick spin function. Operation can be timed from 30 seconds to 99 minutes or continuous running ('HOLD' position). High strength plastic rotor with CE mark. Sound-alert function. Door interlock, over speed detector, automatic internal diagnosis.

Dimensions: 245 x 255 x 140 mm. 100-240 V / 50-60 Hz. Warranty 2 years

reference	description	pcs/pack	price/pack
CCEN-4K5-001	clinical centrifuge DLAB, DM0412 series	1	
Spare parts			
CCEN-A01-001	plastic rotor, 4500 rpm, tubes up to 8 x 15 ml or 12 x 10 ml	1	
CCEN-A02-012	rotor adapter used with CCEN-A01-001	12	
CCEN-A03-012	rotor adapter insert for the CCEN-A02-012	12	

LOW SPEED MINI CENTRIFUGE, MC5000

Ideal for analysis of samples such as blood and urine. Relative Centrifugal Force (R.C.F.): 2350 xg (increment: 10 xg) and maximum speed (R.P.M.): 5000 (increment: 20 rpm). Speed accuracy: ± 20 rpm. The rotor is designed for a capacity of 6 tubes of 15 / 10 / 7 / 5 ml or 6 tubes of 1,5 / 2 ml (adapters included). Able to store two programs and two deceleration speeds according to requirements. Brushless DC motor quickly and effortlessly accelerates the rotor to the set speed. The timer can be set from 30 seconds to a maximum of 99 minutes. Sound-alert function. There is also door interlock, over speed detection, over-temperature detection and automatic internal diagnosis. External dimensions : 300 x 240 x 180 mm. 110-240 V / 50-60 Hz. Warranty 2 years

reference	description	pcs/pack	price/pack
MCEN-L05-001	low speed mini centrifuge, LBX MC5000	1	
Spare parts			
MCEN-A08-024	15 / 10 / 7 / 5 ml rotor adapter	1	
MCEN-A09-024	1,5 / 2 ml rotor adapter	1	

lbx



HIGH SPEED MICRO CENTRIFUGE, D3024

High Speed Micro centrifuge is ideal for biochemical and chemical analysis of microsamples, sedimentation of biological components, etc. Special multi-flow air cooling design with patent ensures fast cooling of the rotor and low energy consumption. Speed can be set from 200 rpm to a max. of 15000 rpm/21380xg. Speed accuracy: ±10 rpm. Unique temperature display, appropriate for gentle handling of sensitive samples. Bio-safe rotor/anti-sample overflow prevents accidental leakage in centrifugal process allowing risk-free microbial contamination. High strength aluminum allow rotor can be fully autoclaved for unlimited lifespan. 5 rotors and adapters are optional and suitable for frequently used capacities: 24 tubes for 0,2 ml to 2,0 ml, and 18 tubes of 5,0 ml. The rotor included with the centrifuge (HSMC-A01-001) is designed for a capacity of 24 x 1.5/2.0 ml tubes. Quiet running, noise level ≤54 dB. Operation can be timed from 30 seconds to 99 minutes or continuous running. Delivers fast acceleration and deceleration (Acceleration: 25 seg / Breaking time: 25 seg). Maintenance-free brushless DC motor. Sound-alert function. Door interlock, over speed detection and over-temperature detection. Dimensions: 280 x 364 x 266 mm. 100-240 V / 50-60 Hz. Warranty 2 years

reference	description	pcs/pack	price/pack
HSMC-15K-001	high speed micro centrifuge DLAB D3024 series	1	

DLAB



THE IMPORTANCE OF BALANCING YOUR CENTRIFUGE ROTOR

It is crucial that the weight on the rotor is balanced evenly with respect to the axis of rotation. If the rotor is not balanced, at a higher speed the centrifuge will make more noise and generate vibrations, which can lead to poor centrifugation or even equipment breakage. To achieve a good balance, always place the tubes facing each other, placing a tube of the same dimensions and the same weight (sample quantity) on the opposite side.

DLAB

NEW



HIGH SPEED REFRIGERATED MICRO CENTRIFUGE, D1524R

High Speed Micro centrifuge is ideal for biochemical and chemical analysis of microsamples, sedimentation of biological components, etc. Special multi-flow air cooling design with patent ensures fast cooling of the rotor and low energy consumption. Speed can be set from 200 rpm to a max. of 15000 rpm/21380xg. Speed accuracy: ± 10 rpm. Unique temperature display, appropriate for gentle handling of sensitive samples. Bio-safe rotor/anti-sample overflow prevents accidental leakage in centrifugal process allowing risk-free microbial contamination. Pre-cooling system, the compressor will cool automatically as soon as the set temperature is lower than the room temperature. Temperature range -20 - 40 °C. High strength aluminum allow rotor can be fully autoclaved for unlimited lifespan. 5 rotors and adapters are optional and suitable for frequently used capacities: 24 tubes for 0,2 ml to 2,0 ml, and 18 tubes of 5,0 ml. The rotor included with the centrifuge (HSMC-A01-001) is designed for a capacity of 24 x 1.5/2.0 ml tubes. Quiet running, noise level ≤ 54 dB. Operation can be timed from 30 seconds to 99 minutes or continuous running. Delivers fast acceleration and deceleration (Acceleration: 25 seg / Breaking time: 25 seg). Maintenance-free brushless DC motor. Sound-alert function. Door interlock, over speed detection and over-temperature detection. Dimensions: 280 x 364 x 266 mm. 100-240 V / 50-60 Hz. Warranty 2 years

reference	description	pcs/pack	price/pack
HSMC-15R-001	refrigerated micro centrifuge DLAB, D1524R series	1	

DLAB

ACCESSORIES FOR HIGH SPEED MICROCENTRIFUGES

Fixed angle rotors and adapters of different sizes for the HSMC-15K-001 and HSMC-15R-001 high speed microcentrifuges

reference	description	pcs/pack	price/pack
HSMC-A01-001	aluminum alloy rotor kit with lid, fixing clips and O'ring, 24 x 2 ml/1,5 ml	1	
HSMC-A02-001	aluminum alloy rotor kit with lid, fixing clips and O'ring, 18 x 5 ml	1	
HSMC-A03-001	aluminum alloy rotor kit with lid, fixing clips and O'ring, 12 x 5 ml eppendorf tube	1	
HSMC-A04-001	aluminum alloy rotor kit with lid, fixing clips and O'ring, 36 x 0,5 ml	1	
HSMC-A05-001	aluminum alloy rotor kit with lid, fixing clips and O'ring, 4 x PCR8	1	
HSMC-A08-024	2ml to 0.2 ml rotor adapter	24	
HSMC-A07-024	2ml to 0.5 ml rotor adapter	24	
HSMC-A06-036	0,5 ml to 0,2 ml rotor adapter, used with HSMC-A04-001	36	



WARRANTY AND TECHNICAL SERVICE

The warranty period is mentioned for each product in this catalogue. This period is of minimum 1 year and for some items up to 5 years. For further information, please feel free to contact your local distributor or our Customer Service.

“MICROBALANCE, MYA

MYA series of microbalances are designed to meet the highest requirements. Electronic module and a precise mechanical measuring system are enclosed separately. Such design eliminates the influence of heat, shocks and vibrations. Made of glass and steel eliminating the influence of electrostatics. Applications: weighing, %, weight accumulation, check weighing, statistics, air buoyancy correction, GLP procedures, FCR compliance, data bases, minimum weight, Pharma program, etc. 5,7” touch screen colour display, electronic level indicator, infrared sensors, automatic opening. Interface: USB (2x), RS232 (2x), Ethernet, 2in/2out (digital). Special series for filter weighing available. Balance dimensions (L x H x W): 370 x 160 x 173 mm (mechanical instrument) and 370 x 208 x 74 mm (electronic module). The scale is delivered with an instruction manual, warranty letter, CD with user manual, drivers for connection to a PC and a Quality Test Report. Optional: factory calibration certificate (BAAC-RC1-001) must be ordered together with the scale. 100-240 V / 50-60 Hz. Warranty 3 years. Delivery time: 30 days



reference	capacity	readability	pan size	pcs/pack	price/pack
BMYA-002-001	2 g	1 µg	Ø 16 mm	1	
BMYA-003-001	0,8/3 g	1/10 µg	Ø 16 + Ø 60 mm	1	
BMYA-005-001	5 g	1 µg	Ø 26 mm	1	
Special model for filter weighing					
BMYA-F05-001	5 g	1 µg	Ø 100 mm	1	
BMYA-F15-001	5 g	1 µg	Ø 160 mm	1	

“ANALYTICAL AND SEMIMICRO BALANCE, AS PLUS

Analytical balances series AS are in the standard-high segment. The best value for money and features available. Applications: parts counting, specific density, %, below balance weighing, check weighing, GLP procedures, data bases of: users, products, weighments, etc. ALIBI memory. Spacious weighing chamber with easy mounting sytem and antistatic coating option (for scales with an accuracy of 0.01 mg), level indicator. Backlit LCD display. Communication interface: RS 232, 2x USB-A (rear and side), 1 x USB-C (rear), Kensington connector and WI-FI optional. 2 versions available: external calibration and internal calibration. External dimensions (L x H x W): 351 x 205,5 x 348 mm. The scale is delivered with an instruction manual, warranty letter, CD with user manual, drivers for connection to a PC and a Quality Test Report. Optional: factory calibration certificate (BAAC-RC2-001) must be ordered together with the scale. Warranty 2 years. 100-240 V / 50-60 Hz. Delivery time: 10 - 20 days



reference	capacity	readability	pan size	pcs/pack	price/pack
With external calibration					
BASP-22E-001	220 g	0,0001 g	Ø 100 mm	1	
With internal calibration					
BASP-221-001	60/220 g	0,01/0,1 mg	Ø 90 mm	1	
BASP-220-001	220 g	0,0001 g	Ø 100 mm	1	
BASP-310-001	310 g	0,0001 g	Ø 100 mm	1	

bb

NEW



ANTI-STATIC WEIGHING BRUSH

Made of ABS. Synthetic hair

reference	L (mm)	type	pcs/pack	price/pack
WBAS-001-001	110	anti-static	1	

BEADAM



"MOISTURE BALANCE, PMB

Zero adjust facility to enable zero reading. Built-in memories for storing products and settings. 3 settings for heating sample fast ramp up, step and standard Automatic test start setting for when the lid is closed. Quick and easy to configure through the keypad. Large backlit display with dual text prompts and capacity tracker. Large stainless steel pan with lifter to easily remove samples. Lock down mounting slot for Kensington™ type lock and cable. Overload protection RS-232 and USB interface. GLP print outs. Calibration facilities for temperature and weight. External dimensions 250 x 360 x 185 mm. The device is delivered with an instruction manual. Optional: factory calibration certificate (BAAC-CAL-001) must be ordered together with the device. 200-240 V / 50-60 Hz. Warranty 3 years. Delivery time 10 days

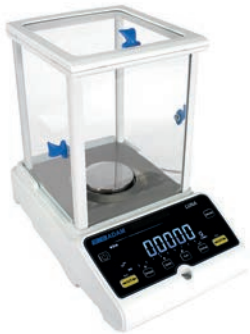
reference	capacity	readability	pan size	pcs/pack	price/pack
BPMB-050-001	50 g	0,001 g / 0.01%	Ø 90 mm	1	
BPMB-160-001	160 g	0,001 g / 0.01%	Ø 90 mm	1	
BPMB-200-001	200 g	0,01 g / 0.05%	Ø 90 mm	1	

Accessories and spare parts

WPAL-093-100	aluminium pans Ø 93 mm	100

BEADAM

NEW



"ANALYTICAL BALANCE, LUNA

Applications: weighing, percentage weighing, parts counting, animal/dynamic weighing, density determination, control weighing. USB and RS-232 interfaces. Backlit LCD display. Weighing units: g, mg, ct, GN, N, dr, oz, ozt, dwt, mm, tl.T, tl.H, tl.S, T and one custom unit. GLP print outs (when using the optional printer). Robust ABS housing and stainless steel pan. Draught shield 192 x 195 x 230 mm. External dimensions 224 x 374 x 338 mm. 200-240 V / 50-60 Hz. The scale is delivered with an instruction manual. Optional: factory calibration certificate (BAAC-CAL-001) must be ordered together with the scale. Warranty 3 years. Delivery time 10 days

reference	capacity	readability	pan size	pcs/pack	price/pack

With external calibration

BALU-08E-001	80 g	0,0001 g	Ø 80 mm	1	
BALU-12E-001	120 g	0,0001 g	Ø 80 mm	1	
BALU-21E-001	210 g	0,0001 g	Ø 80 mm	1	
BALU-25E-001	250 g	0,0001 g	Ø 80 mm	1	

With internal calibration

BALU-080-001	80 g	0.0001 g	Ø 80 mm	1	
BALU-120-001	120 g	0.0001 g	Ø 80 mm	1	
BALU-210-001	210 g	0.0001 g	Ø 80 mm	1	
BALU-250-001	250 g	0.0001 g	Ø 80 mm	1	

PRECISION BALANCE, PS

Applications: parts counting, specific density, %, below balance weighing, check weighing, GLP procedures, data bases of: users, products, weighments, etc. ALIBI memory. Backlit LCD display. The housing is made of plastic, and the pan is made of stainless steel. Includes: removable draft shield (on models with 128 x 128 mm pan only). Communication interface: RS 232, 2x USB and WI-FI optional. 2 versions available: external calibration and internal calibration. External dimensions (L x H x W): 333 x 206 x 100 mm. The scale is delivered with an instruction manual, warranty letter, CD with user manual, drivers for connection to a PC and a Quality Test Report. Optional: factory calibration certificate (BAAC-RC3-001) must be ordered together with the scale. 100-240 V / 50-60 Hz. Warranty 2 years. Delivery time: 10 - 20 days

reference	capacity	readability	pan size	pcs/pack	price/pack
With external calibration					
BPSC-60E-001	600 g	0,001 g	128 x 128 mm	1	
BPSC-75E-001	750 g	0,001 g	128 x 128 mm	1	
BPSC-1E0-001	1000 g	0,001 g	128 x 128 mm	1	
BPSC-2E0-001	200 / 2000 g	0,001 / 0,01 g	128 x 128 mm	1	
BPSC-3E5-001	3500 g	0,01 g	195 x 195 mm	1	
BPSC-4E5-001	4500 g	0,01 g	195 x 195 mm	1	
BPSC-6E0-001	6100 g	0,01 g	195 x 195 mm	1	
With internal calibration					
BPSC-210-001	210 g	0,001 g	128 x 128 mm	1	
BPSC-360-001	360 g	0,001 g	128 x 128 mm	1	
BPSC-600-001	600 g	0,001 g	128 x 128 mm	1	
BPSC-750-001	750 g	0,001 g	128 x 128 mm	1	
BPSC-1K0-001	1000 g	0,001 g	128 x 128 mm	1	
BPSC-2K0-001	200 / 2000 g	0,001 / 0,01 g	128 x 128 mm	1	
BPSC-1K2-001	1200 g	0,01 g	195 x 195 mm	1	
BPSC-2K1-001	2100 g	0,01 g	195 x 195 mm	1	
BPSC-3K5-001	3500 g	0,01 g	195 x 195 mm	1	
BPSC-4K5-001	4500 g	0,01 g	195 x 195 mm	1	
BPSC-6K0-001	6100 g	0,01 g	195 x 195 mm	1	

PRECISION BALANCE, YPZ

Applications: check weighing, piece counting. LCD display. Robust plastic body and stainless steel pan. High precision load cell sensor. Clear draft shield 174 x 135 x 84 mm. Adjustable height feet. Overload protection. Selectable measure units. Bubble level for correct position adjustment. External calibration. Warranty 1 year

reference	capacity	readability	pan size	calibration weight	pcs/pack	price/pack
BYPZ-300-001	300 g	0,001 g	Ø 90 mm	200 g (included)	1	



ADAM

NEW



“PRECISION BALANCE, LUNA

Applications: weighing, percentage weighing, parts counting, animal/dynamic weighing, density determination. USB and RS-232 interfaces. Backlit LCD display. GLP print outs (when using the optional printer). Weighing units: g, mg, ct, GN, oz, ozt, dwt and one custom unit. Robust ABS housing and stainless steel pan. Plastic draught shield (on models with 120 mm pan only). External dimensions 224 x 374 x 219 mm (models with pan size 120 mm), 220 x 374 x 95 mm (other models). The scale is delivered with an instruction manual. Optional: factory calibration certificate (BAAC-CAL-001) must be ordered together with the scale. 200-240 V / 50-60 Hz. Warranty 3 years. Delivery time 10 days

reference	capacity	readability	pan size	pcs/pack	price/pack
With external calibration					
BLNA-22E-001	220 g	0,001 g	Ø 120 mm	1	
BLNA-42E-001	420 g	0,001 g	Ø 120 mm	1	
BLNA-62E-001	620 g	0,001 g	Ø 120 mm	1	
BLNA-82E-001	820 g	0,001 g	Ø 120 mm	1	
BLNA-2E6-001	2600 g	0,01 g	185 x 185 mm	1	
BLNA-3E6-001	3600 g	0,01 g	185 x 185 mm	1	
BLNA-4E6-001	4600 g	0,01 g	185 x 185 mm	1	
BLNA-6E0-001	6000 g	0,01 g	185 x 185 mm	1	
BLNA-6E1-001	6000 g	0,1 g	185 x 185 mm	1	
BLNA-8E0-001	8000 g	0,1 g	185 x 185 mm	1	
BLNA-12E-001	12000 g	0,1 g	185 x 185 mm	1	
BLNA-15E-001	15000 g	0,1 g	185 x 185 mm	1	
With internal calibration					
BLNA-220-001	220 g	0,001 g	Ø 120 mm	1	
BLNA-420-001	420 g	0,001 g	Ø 120 mm	1	
BLNA-620-001	620 g	0,001 g	Ø 120 mm	1	
BLNA-820-001	820 g	0,001 g	Ø 120 mm	1	
BLNA-2K6-001	2600 g	0,01 g	185 x 185 mm	1	
BLNA-3K6-001	3600 g	0,01 g	185 x 185 mm	1	
BLNA-4K6-001	4600 g	0,01 g	185 x 185 mm	1	
BLNA-6K0-001	6000 g	0,01 g	185 x 185 mm	1	

i EC TYPE APPROVAL SCALES AND THE CE M21 STICKER

According to the EU 2014/31/UE and 2009/23/CE directives, balances and scales used in the areas of commerce, health and public administration must be verified. The applications requiring the mandatory use of EC type approval instruments are specified in article 1.2(a) of the Directive and are:

- Determination of mass for commercial transactions
- Determination of mass for the calculation of a toll, tariff, tax, bonus, penalty or similar type of payment
- Determination of mass for the application of laws or regulations and expert opinion given in court proceedings
- Determination of mass in the practice of medicine for the weighing of patients for the purpose of monitoring, diagnosis and medical treatment
- Determination of mass for making up medicines on prescription in a pharmacy and determination of mass in analyses carried out in medical and pharmaceutical laboratories
- Determination of price on the basis of the mass for the purpose of direct sales to the public and the making-up of pre-packages

Balances and scales for which CE conformity has been established according to the above mentioned Directives are identified by a sticker bearing a capital letter 'M' printed in black and the last two digits of the year of the marking placement

“PRECISION BALANCE, EQUINOX

Ideal for research and quality assurance facilities, science education, precision counting and general laboratory tasks. Applications: check weighing, density, statistics, formulation/recipe, textile, parts counting, percentage weighing, dynamic weighing. Large coloured touch screen display provides intuitive operation with icon-driven menus and accessible applications. Built-in memory for storing products and settings. RS-232 interface. The scale is delivered with an instruction manual. Optional: factory calibration certificate (BAAC-CAL-001) must be ordered together with the scale. Warranty 2 years. Delivery time 10 days. More models available at www.labbox.com



reference	capacity	readability	pan size	chamber dimensions	pcs/pack	price/pack
With external calibration						
BEAB-12E-001	120 g	0,0001 g	Ø 80 mm	192 x 195 x 230 mm	1	
BEAB-22E-001	220 g	0,0001 g	Ø 80 mm	192 x 195 x 230 mm	1	
BEAB-31E-001	310 g	0,0001 g	Ø 80 mm	192 x 195 x 230 mm	1	
BEPB-36E-001	360 g	0,001 g	Ø 110 mm	192 x 195 x 115 mm	1	
BEPB-72E-001	720 g	0,001 g	Ø 110 mm	192 x 195 x 115 mm	1	
BETB-3E2-001	3200 g	0,01 g	185 x 185 mm	N/A	1	
BETB-6E2-001	6200 g	0,01 g	185 x 185 mm	N/A	1	
BETB-8E2-001	8200 g	0,01 g	185 x 185 mm	N/A	1	
With internal calibration						
BEAB-121-001	62/120 g	0,01/0,1 mg	Ø 80 mm	192 x 195 x 230 mm	1	
BEAB-221-001	82/220 g	0,01/0,1 mg	Ø 80 mm	192 x 195 x 230 mm	1	
BEAB-120-001	120 g	0,0001 g	Ø 80 mm	192 x 195 x 230 mm	1	
BEAB-220-001	220 g	0,0001 g	Ø 80 mm	192 x 195 x 230 mm	1	
BEAB-310-001	310 g	0,0001 g	Ø 80 mm	192 x 195 x 230 mm	1	
BEAB-410-001	410 g	0,0001 g	Ø 80 mm	192 x 195 x 230 mm	1	
BEAB-510-001	510 g	0,0001 g	Ø 80 mm	192 x 195 x 230 mm	1	
BEPB-360-001	360 g	0,001 g	Ø 110 mm	192 x 195 x 115 mm	1	
BEPB-720-001	720 g	0,001 g	Ø 110 mm	192 x 195 x 115 mm	1	
BEPB-1K2-001	1200 g	0,001 g	Ø 110 mm	192 x 195 x 115 mm	1	
BEPB-2K1-001	2100 g	0,001 g	Ø 110 mm	192 x 195 x 115 mm	1	
BETB-3K2-001	3200 g	0,01 g	185 x 185 mm	N/A	1	
BETB-6K2-001	6200 g	0,01 g	185 x 185 mm	N/A	1	

METRIA BALANCES

- Ideal for educational purposes and laboratories
- Readability from 0,1 g to 0,001 g
- Some references include an additional precision weight for external calibration



BRADAM



"PRECISION BALANCE, SOLIS

Excellent performance and simple operation for demanding laboratories. Ideal for research and quality assurance facilities, science education, precision counting and general laboratory tasks. Applications: check weighing, parts counting, dynamic weighing, percentage weighing, density, formulation/recipe (stores up to 99 ingredients). High resolution graphic display, simple-use keypad and intuitive features. RS-232 interface. Level indicator and adjustable feet. Multiple languages. The scale is delivered with an instruction manual. Optional: factory calibration certificate (BAAC-CAL-001) must be ordered together with the scale. 200-240 V / 50-60 Hz. Warranty 2 years. Delivery time 10 days

reference	capacity	readability	pan size	chamber dimensions	pcs/pack	price/pack
With external calibration						
BSAB-12E-001	120 g	0,0001 g	Ø 80 mm	192 x 195 x 230 mm	1	
BSAB-22E-001	220 g	0,0001 g	Ø 80 mm	192 x 195 x 230 mm	1	
BSAB-31E-001	310 g	0,0001 g	Ø 80 mm	192 x 195 x 230 mm	1	
BSPB-36E-001	360 g	0,001 g	Ø 110 mm	192 x 195 x 115 mm	1	
BSPB-72E-001	720 g	0,001 g	Ø 110 mm	192 x 195 x 115 mm	1	
BSTB-3E2-001	3200 g	0,01 g	185 x 185 mm	-	1	
BSTB-6E2-001	6200 g	0,01 g	185 x 185 mm	-	1	
BSTB-8E2-001	8200 g	0,01 g	185 x 185 mm	-	1	
With internal calibration						
BSAB-121-001	62/120 g	0,01/0,1 mg	Ø 80 mm	192 x 195 x 230 mm	1	
BSAB-221-001	82/220 g	0,01/0,1 mg	Ø 80 mm	192 x 195 x 230 mm	1	
BSAB-120-001	120 g	0,0001 g	Ø 80 mm	192 x 195 x 230 mm	1	
BSAB-220-001	220 g	0,0001 g	Ø 80 mm	192 x 195 x 230 mm	1	
BSAB-310-001	310 g	0,0001 g	Ø 80 mm	192 x 195 x 230 mm	1	
BSAB-410-001	410 g	0,0001 g	Ø 80 mm	192 x 195 x 230 mm	1	
BSAB-510-001	510 g	0,0001 g	Ø 80 mm	192 x 195 x 230 mm	1	
BSPB-360-001	360 g	0,001 g	Ø 110 mm	192 x 195 x 115 mm	1	
BSPB-720-001	720 g	0,001 g	Ø 110 mm	192 x 195 x 115 mm	1	
BSPB-1K2-001	1200 g	0,001 g	Ø 110 mm	192 x 195 x 115 mm	1	
BSPB-2K1-001	2100 g	0,001 g	Ø 110 mm	192 x 195 x 115 mm	1	
BSTB-3K2-001	3200 g	0,01 g	185 x 185 mm	-	1	
BSTB-6K2-001	6200 g	0,01 g	185 x 185 mm	-	1	

PRAT DUMAS



WEIGHING PAPER

In square sheets. 100 % cellulose without binder. Surface weight: 25 g/m²

reference	l (mm)	w (mm)	pcs/pack	price/pack
WPPF-100-1K0	100	100	1000	



PRECISION BALANCE, WLC

Balances series WLC are designed for fast and precise mass determination in laboratory and industrial conditions. AC power or rechargeable battery operation. RS-232 interface. Stainless steel weighing platform and backlit LCD display. Applications: parts counting, animal/dynamic weighing, check weighing, %, below balance weighing, impact test. 2 versions available: external calibration and internal calibration. External dimensions (L x H x W): 244 x 174 x 88 mm (models with pan size 128 x 128 mm and 195 x 195 mm), 351 x 375 x 87 mm (models with pan size 290 x 360 mm) and 502 x 480 x 103 mm (models with pan size 400 x 500 mm). The scale is delivered with an instruction manual, warranty letter, CD with user manual, drivers for connection to a PC and a Quality Test Report. Optional: factory calibration certificate (BAAC-RC3-001 <60 Kg or BAAC-RC4-001 >60 Kg) must be ordered together with the scale. 100-240 V / 50-60 Hz. Warranty 2 years. Delivery time: 10 - 20 days

reference	capacity	readability	pan size	pcs/pack	price/pack
With external calibration					
BWLC-2E0-001	2 kg	0,01 g	195 x 195 mm	1	
BWLC-6E0-001	6 kg	0,1 g	195 x 195 mm	1	
BWLC-10E-001	10 kg	0,1 g	195 x 195 mm	1	
BWLC-20E-001	20 kg	0,1 g	195 x 195 mm	1	
BWLC-1QE-001	120 kg	2 g	400 x 500 mm	1	
With internal calibration					
BWLC-600-001	600 g	0,01 g	128 x 128 mm	1	
BWLC-1K0-001	1 kg	0,01 g	195 x 195 mm	1	
BWLC-6K0-001	6 kg	0,1 g	195 x 195 mm	1	

PORTABLE PRECISION BALANCE, HCB

Applications: weighing, %, parts counting, below balance weighing, weight accumulation. RS-232 and USB interfaces. Smart housing design lets you safely stack balances on top of each other for convenient storage. Three-point ShockProtect™ overload protection (allows the balance to withstand up to 200 Kg of weight without damaging the weighing mechanism). Internal calibration with built in mass. Lock down mounting slot for Kensington™ type lock and cable. Internal rechargeable battery with auto power off and low-battery indicator. Removable draft shield. External dimensions 170 x 245 x 80 mm. 200-240 V / 50-60 Hz. The scale is delivered with an instruction manual. Optional: factory calibration certificate (BAAC-CAL-001) must be ordered together with the scale. Warranty 2 years. Delivery time 10 days

reference	capacity	readability	pan size	pcs/pack	price/pack
BHCB-120-001	120 g	0,001 g	Ø 120 mm	1	
BHCB-150-001	150 g	0,005 g	Ø 120 mm	1	
BHCB-300-001	300 g	0,01 g	Ø 120 mm	1	
BHCB-600-001	600 g	0,01 g	Ø 120 mm	1	
BHCB-601-001	600 g	0,02 g	Ø 120 mm	1	
BHCB-1K0-001	1000 g	0,01 g	Ø 120 mm	1	
BHCB-1K5-001	1500 g	0,05 g	Ø 120 mm	1	
BHCB-2K2-001	2200 g	0,01 g	Ø 120 mm	1	
BHCB-3K0-001	3000 g	0,1 g	Ø 120 mm	1	
BHCB-6K0-001	6000 g	0,1 g	Ø 145 mm	1	
With EC type approval, CE M21					
BHCB-M06-001	600 g	0,01 g	Ø 120 mm	1	
BHCB-1M0-001	1000 g	0,01 g	Ø 120 mm	1	



ADAM



COMPACT BALANCE, ASTRO

Rugged stainless steel construction, ideal for food processing industry and education sector. 304 Stainless steel pan, easy to clean. Overload protection which allows preventing damage to the weighing mechanism. Three weighing units: gram, ounces and pounds. External calibration. Large LCD backlit display is clear and quick to read. Battery powered with 2 x AA batteries (not included) or AC adapter (included). Auto power off to save battery life. External dimensions: 212 x 167 x 66 mm. The scale is delivered with an instruction manual. Optional: factory calibration certificate (BAAC-CAL-001) must be ordered together with the scale. Warranty 2 years. Product in stock for instant delivery, with certificate, delivery in 10 days

reference	capacity	readability	pan size	pcs/pack	price/pack
BAST-4K0-001	4000 g	0,5 g	160 x 180 mm	1	
BAST-8K0-001	8000 g	1 g	160 x 180 mm	1	

ADAM



COMPACT PORTABLE BALANCE, CQT

Stainless steel pan. Three-point ShockProtect™ overload protection (allows the balance to withstand up to 200 kg of weight without damaging the weighing mechanism). Built in security slot for Kensington™ type lock. Battery powered with 6 x AA batteries or AC adapter. Auto power off to save battery life. Large backlit display is clear and quick to read. Removable draft shield (on models with 120 mm pan only). Smart housing design lets you safely stack balances on top of each other for convenient storage (on models with 120 mm pan only). External dimensions 170 x 245 x 80 mm. 200-240 V / 50-60 Hz. The scale is delivered with an instruction manual. Optional: factory calibration certificate (BAAC-CAL-001) must be ordered together with the scale. Warranty 2 years. Delivery time: 10 days

reference	capacity	readability	pan size	pcs/pack	price/pack
BCQT-200-001	200 g	0,01 g	Ø 120 mm	1	
BCQT-250-001	250 g	0,1 g	Ø 120 mm	1	
BCQT-600-001	600 g	0,1 g	Ø 120 mm	1	
BCQT-1K5-001	1500 g	0,1 g	Ø 120 mm	1	
BCQT-2K6-001	2600 g	0,1 g	Ø 145 mm	1	
BCQT-2K0-001	2000 g	1 g	Ø 145 mm	1	
BCQT-5K0-001	5000 g	1 g	Ø 145 mm	1	

METRIA



PRECISION BALANCE, YPB

Applications: check weighing, piece counting. LCD display. Robust plastic body and big size stainless steel pan. Adjustable height feet. Overload protection. Selectable measure units. External calibration. Warranty 1 year

reference	capacity	readability	pan size	calibration weight	pcs/pack	price/pack
BYPB-600-001	600 g	0,01 g	128 x 157 mm	500 g (included)	1	
BYPB-3K0-001	3000 g	0,1 g	145 x 205 mm	2000 g (not included)	1	

PORTABLE BALANCE, CB

Robust ABS housing with overload protection. Stainless steel pan. Level indicator and adjusting feet. Three weighing units: gram, ounces and pounds. External calibration. Auto power off. Fed with 2 AA batteries or optional 220 V adapter (not included). Dimensions 160 x 205 x 45 mm. The scale is delivered with an instruction manual. Optional: factory calibration certificate (BAAC-CAL-001) must be ordered together with the scale. Warranty 1 year

reference	capacity	readability	pan size	pcs/pack	price/pack
BCBC-500-001	500 g	0,1 g	Ø 130 mm	1	
BCBC-1K0-001	1000 g	0,1 g	Ø 130 mm	1	
BCBC-3K0-001	3000 g	1 g	Ø 130 mm	1	
Accessories for CB series					
BCBC-POW-001	power adaptor 220V			1	

POCKET BALANCE METRIA P

Overload and shock protection cover. Tare function. Electronic calibration. Retro illuminated display. Auto power off. Works with 2 x AAA batteries. Dimensions 127 x 79 x 18 mm. Warranty 1 year

reference	capacity	readability	pan size	pcs/pack	price/pack
BPOC-200-001	200 g	0,01 g	77 x 66 mm	1	
BPOC-500-001	500 g	0,1 g	77 x 66 mm	1	

PORTABLE BALANCE METRIA E

Tare function. LCD screen. Battery: 2 x AAA. Auto turn off: 60s. Units: g, kg, oz, ct, lb, tl. Plate dimensions: 100 x100 mm. Includes a transparent plate to weigh liquids and higher dimension objects. Warranty 1 year

reference	capacity	readability	pcs/pack	price/pack
POSC-600-001	600 g	0,01 g	1	
POSC-2K0-001	2000 g	0,1 g	1	
POSC-3K0-001	3000 g	0,1 g	1	

SPOON BALANCE METRIA P

Tare function. LCD screen. Battery: 2 x AAA. Auto turn off: 60s. Units: g, kg, oz, ct, lb, tl. Body dimensions: 230 x 50 x 25 mm. Spoon dimensions: 60 x 50 x 25 mm

reference	capacity	readability	pcs/pack	price/pack
SPSC-500-001	500 g	0,1 g	1	

ADAM



METRIA



METRIA



METRIA





INDUSTRIAL SCALES GRAM CM

High weight resolution. Parts counting function. Add weight value manually or automatically. Weight in grams or lb. Output data RS-232C. Big display with backlight. AC adaptor and Internal rechargeable battery. External dimensions: 325 x 330 x 110 mm. Warranty 1 year. Delivery time 10 days

reference	capacity	readability	pan size	pcs/pack	price/pack
BCMS-3K0-001	3000 g	0,1 g	310 x 220 mm	1	
BCMS-6K0-001	6000 g	0,2 g	310 x 220 mm	1	
BCMS-15K-001	15000 g	0,5 g	310 x 220 mm	1	
BCMS-30K-001	30000 g	1 g	310 x 220 mm	1	



INDUSTRIAL WASHDOWN SCALES, ABW

Washdown scale (IP67 rated) ideal for food preparation, food processing plants, agricultural facilities and wet environments. Applications: weighing, %, check weighing. Double front and rear large backlit LCD with capacity tracker and coloured LED check limit indicators. AC adaptor and Internal rechargeable battery. Large stainless steel pan. 5 weighing units (g, kg, lb, oz, lb-oz). External calibration. External dimensions 255 x 290 x 105 mm. The scale is delivered with an instruction manual. Optional: factory calibration certificate (BAAC-CAL-001) must be ordered together with the scale. 200-240 V / 50-60 Hz. Warranty 2 years. Delivery time 10 days

reference	capacity	readability	pan size	pcs/pack	price/pack
BABW-4K0-001	4 kg	0,5 g	245 x 180 mm	1	
BABW-8K0-001	8 kg	1 g	245 x 180 mm	1	
BABW-16K-001	16 kg	2 g	245 x 180 mm	1	
BABW-32K-001	32 kg	5 g	300 x 210 mm	1	



“INDUSTRIAL WASHDOWN SCALES, GLADIATOR

Wash down scale (IP67 rated) ideal for food preparation, food processing plants, agricultural facilities and wet environments. Applications: weighing, parts counting, percentage weighing, dynamic/animal weighing, check weighing. Internal rechargeable battery with auto-off to save battery life. Large backlit LCD display with capacity tracker and check weighing LED lights to show acceptable limits. Bi-directional RS-232 output for connection to computers and printers. Rugged stainless steel construction. External dimensions 250 x 351 x 575 mm (models with pan size 250 x 250 mm), 300 x 523 x 662 mm (models with pan size 300 x 400 mm), 400 x 605 x 1032 mm (models with pan size 400 x 500 mm), 450 x 702 x 1032 mm (models with pan size 450 x 600 mm). The scale is delivered with an instruction manual. Optional: factory calibration certificate (BAAC-CAL-001) must be ordered together with the scale. Warranty 2 years. Delivery time 10 days

reference	capacity	readability	pan size	pcs/pack	price/pack
BGDT-8K0-001	8 kg	0,2 g	250 x 250 mm	1	
BGDT-16K-001	16 kg	0,5 g	250 x 250 mm	1	
BGDT-35K-001	35 kg	1 g	250 x 250 mm	1	
BGDT-35H-001	35 kg	1 g	300 x 400 mm	1	
BGDT-75K-001	75 kg	2 g	300 x 400 mm	1	
BGDT-75H-001	75 kg	2 g	400 x 500 mm	1	
BGDT-1Q5-001	150 kg	5 g	400 x 500 mm	1	
BGDT-1H5-001	150 kg	5 g	450 x 600 mm	1	
BGDT-3Q0-001	300 kg	10 g	450 x 600 mm	1	



INDUSTRIAL SCALES, CKT

Applications: weighing, parts counting, check weighing, check counting, accumulation of weight, percentage weighing, net total weighing. Ideal for stock control tasks and general weighing. The backlit LCD display changes colour to show if a sample is under, over or within the set limits. Store and recall up to 100 products. RS-232 interface with multi-language, date and time output. ABS housing, stainless steel platform and non-slip feet. Powered by the included AC adapter or internal rechargeable battery. External calibration (except EC type approval models). External dimensions 326 x 355 x 115 mm. The scale is delivered with an instruction manual. Optional: factory calibration certificate (BAAC-CAL-001) must be ordered together with the scale. Warranty 2 years. Delivery time 10 days

reference	capacity	readability	pan size	pcs/pack	price/pack
BCKT-4K0-001	4 kg	0,1 g	210 x 300 mm	1	
BCKT-8K0-001	8 kg	0,2 g	210 x 300 mm	1	
BCKT-8H0-001	8 kg	0,1 g	210 x 300 mm	1	
BCKT-8HH-001	8 kg	0,05 g	210 x 300 mm	1	
BCKT-16K-001	16 kg	0,5 g	210 x 300 mm	1	
BCKT-16H-001	16 kg	0,1 g	210 x 300 mm	1	
BCKT-32K-001	32 kg	1 g	210 x 300 mm	1	
BCKT-32H-001	32 kg	0,2 g	210 x 300 mm	1	
BCKT-48K-001	48 kg	2 g	210 x 300 mm	1	
BCKT-48H-001	48 kg	0,5 g	210 x 300 mm	1	
With EC type approval, CE M21					
BCKT-4M0-001	4 kg	1 g	210 x 300 mm	1	
BCKT-8M0-001	8 kg	2 g	210 x 300 mm	1	
BCKT-20M-001	20 kg	5 g	210 x 300 mm	1	
BCKT-40M-001	40 kg	10 g	210 x 300 mm	1	

“INDUSTRIAL SCALES, SERIES

Applications: weighing, parts counting, %, dynamic/animal weighing, check weighing, check counting. Easily accessible internal rechargeable battery with auto-off to save battery life. Large backlit LCD display with capacity tracker and check weighing LED lights to show acceptable limits. Parts counting with freely selectable sample sizes. Automatic accumulation. Bi-directional RS-232 output for connection to computers and printers with multi-language print-outs. ABS plastic indicator and stainless steel pan. External dimensions 600 x 950 x 860 mm (BGFK-6Q0-001), 400 x 620 x 860 mm (all other models). The scale is delivered with an instruction manual. Optional: factory calibration certificate (BAAC-CAL-001) must be ordered together with the scale. Warranty 2 years. Delivery time 10 days

reference	capacity	readability	pan size	pcs/pack	price/pack
BGFK-75K-001	75 kg	5 g	400 x 500 mm	1	
BGFK-75H-001	75 kg	1 g	400 x 500 mm	1	
BGFK-1Q5-001	150 kg	10 g	400 x 500 mm	1	
BGFK-1H5-001	150 kg	2 g	400 x 500 mm	1	
BGFK-3Q0-001	300 kg	20 g	400 x 500 mm	1	
BGFK-6Q0-001	600 kg	50 g	600 x 800 mm	1	

BEADAM



BEADAM



BEADAM



INDUSTRIAL SCALES, LBX

Applications: weighing, parts counting, percentage weighing, check weighing. Backlit LCD display. Amber, green and red LEDs to indicate if a sample is under, within or over the present limits. Fast and stable in 1 second. Powered by the included AC adapter or internal rechargeable battery (up to 240 hours, rechargeable with a USB cable and Euro plug). ABS housing, stainless steel platform and non-slip feet. External calibration. External dimensions 255 x 290 x 105 mm. The scale is delivered with an instruction manual. Optional: factory calibration certificate (BAAC-CAL-001) must be ordered together with the scale. Warranty 2 years. Delivery time 10 days

reference	capacity	readability	pan size	pcs/pack	price/pack
BLBX-3K0-001	3 kg	0,5 g	245 x 180 mm	1	
BLBX-6K0-001	6 kg	1 g	245 x 180 mm	1	
BLBX-12K-001	12 kg	2 g	245 x 180 mm	1	
BLBX-30K-001	30 kg	5 g	245 x 180 mm	1	

BEADAM



INDUSTRIAL SCALES, GBK

Applications: weighing, check weighing, parts counting, check counting, percent weighing, dynamic/animal weighing. Backlit green display with 20 mm digits and capacity tracker. Full numeric keypad and colour coded keys. AC adaptor and Internal rechargeable battery. RS232 interface with multi-language, date and time output. ABS plastic indicator, stainless steel pan and die-cast aluminum base. Weighing units: g, kg. External calibration. External dimensions 300 x 520 x 680 mm. The scale is delivered with an instruction manual. Optional: factory calibration certificate (BAAC-CAL-001) must be ordered together with the scale. Warranty 2 years. Delivery time 10 days

reference	capacity	readability	pan size	pcs/pack	price/pack
BGBK-8K0-001	8 kg	0,1 g	300 x 400 mm	1	
BGBK-16K-001	16 kg	0,5 g	300 x 400 mm	1	
BGBK-32K-001	32 kg	1 g	300 x 400 mm	1	
BGBK-60K-001	60 kg	2 g	300 x 400 mm	1	
BGBK-12Q-001	120 kg	5 g	300 x 400 mm	1	

RADWAG



RADWAG CALIBRATION CERTIFICATE

Factory calibration certificate must be ordered together with the scale

reference	description	pcs/pack	price/pack
BAAC-RC1-001	for MYA series	1	
BAAC-RC2-001	for AS PLUS series	1	
BAAC-RC3-001	for PS and WLC series under 60 kg	1	
BAAC-RC4-001	for WLC series over 60 kg	1	

BEADAM



ADAM CALIBRATION CERTIFICATE

Factory calibration certificate must be ordered together with the scale

reference	description	pcs/pack	price/pack
BAAC-CAL-001	for all Adam scales series	1	

DENSITY DETERMINATION KIT

The density determination kit consists of an apparatus which allows the user to weigh a sample in air and then weigh the same sample in water or any other liquid with a known density. The software in the balance takes the operator through the process and finally displays the resulting density on the LCD in g/cm³, compensating for temperature and for the use of alternative fluids when calculating the density of solids. Delivery time 10 - 20 days

reference	description	pcs/pack	price/pack
BAAC-A26-001	for series AS	1	
BAAC-A27-001	for series PS (models with readability 1 mg only)	1	
BAAC-A28-001	for series PS (models with readability 0,01 g only)	1	

THERMAL PRINTER FOR BALANCES

A general purpose thermal tally roll printer specifically designed to work with the Adam series balances. Preset to work with the default RS-232 interface found on the Adam balances. Easy to use with only an On/Off switch and a paper feed button. Paper width: 57.5 mm. Delivery time 10 days

reference	description	pcs/pack	price/pack
BAAC-A22-001	thermal printer for series Nimbus, PMB, HCB, CBK, GBK, GFK and Warrior	1	
BAAC-A23-001	thermal paper toll for printer BAAC-A22-001	1	
BAAC-A08-001	RS-232 cable for series PW, PMB, PGW, PGL, HCB, CBK, GBK and GFK	1	

“ANTI-VIBRATION TABLE

Designed for use in the laboratory or metrology room to provide suitable working conditions for devices that are sensitive to vibrations and shocks. Table dimensions: 770 x 650 x 715 mm. Easy to set up light weight mild steel. Adjustable levelling feet to take care of un-even floor. Scratch-proof top slab to avoid surface damage and marble finish (dimensions: 410 x 270 x 115 mm). Delivery time 20 days. Warranty 2 years

reference	description	pcs/pack	price/pack
BAAC-A24-001	anti-vibration table, RADWAG	1	

“ANTI-VIBRATION TABLE

The table is composed of two independent structures, one assembled inside another. The interior structure is made of cold rolled steel tube and finished in epoxy-polyester paint. This structure integrates the silentbuck system on which four marble stones are placed to ensure the absence of vibrations. The surface is topped in compact phenolic Trespa Toplab, which will form the anti-vibration zone. The outer structure is also composed of cold-rolled steel and epoxy-polyester paint, on which falls the work surface of compact phenolic Trespa Toplab. As this structure is completely independent, the vibrations are not transmitted to the interior structure. Dimensions of the table: 900 x 750 x 900 mm. Includes a leveling system to save soil irregularities. Delivery time: 2 weeks

reference	description	pcs/pack	price/pack
AVTW-001-001	anti-vibration table, INBAUTEK	1	



LBG



WEIGHING FUNNEL

Made of borosilicate glass LGB 3.3

reference	capacity	pcs/pack	price/pack
WFU3-003-002	3 ml	2	
WFU3-006-002	6 ml	2	
WFU3-010-002	10 ml	2	

ASSI^o



“ENAC CALIBRATION CERTIFICATE FOR WEIGHTS

Delivered by a laboratory approved by ENAC under ISO 17025 standards, recognized by similar accreditation bodies in 50 countries, such as COFRAC (France), DKD (Germany) or UKAS (UK). The laboratory issues calibration certificates for the weights in digital format. Note: Company data are mandatory for issuing a certificate. Delivery time 10 days

reference	description	pcs/pack	price/pack
Calibration of new weights			
CERW-E01-001	for M1 weights (1mg up to 20 kg)	1	
CERW-E03-001	for F1 weights (1mg up to 10 kg)	1	
CERW-E07-001	for E2 weights (1mg up to 500 g)	1	
CERW-E05-001	for complete set of 12 weight fractions of gram class F1 or M1	1	

METRIA



PRECISION WEIGHT, STAINLESS STEEL, CLASS M1

Individual case included. According to OIML R-111 recommendations. Certificate not included

reference	type	pcs/pack	price/pack
WM1B-001-001	1 g ± 1,0 mg	1	
WM1B-002-001	2 g ± 1,2 mg	1	
WM1B-005-001	5 g ± 1,5 mg	1	
WM1B-010-001	10 g ± 2,0 mg	1	
WM1B-020-001	20 g ± 2,5 mg	1	
WM1B-050-001	50 g ± 3,0 mg	1	
WM1B-100-001	100 g ± 5,0 mg	1	
WM1B-200-001	200 g ± 10 mg	1	
WM1B-500-001	500 g ± 25 mg	1	
WM1B-1K0-001	1000 g ± 50 mg	1	
WM1B-2K0-001	2000 g ± 100 mg	1	

PRECISION WEIGHT, STAINLESS STEEL, CLASS F1

Individual case included. According to OIML R-111 recommendations. Certificate not included

reference	type	pcs/pack	price/pack
WF1S-001-001	1 g ± 0,10 mg	1	
WF1S-002-001	2 g ± 0,12 mg	1	
WF1S-005-001	5 g ± 0,15 mg	1	
WF1S-010-001	10 g ± 0,20 mg	1	
WF1S-020-001	20 g ± 0,25 mg	1	
WF1S-050-001	50 g ± 0,30 mg	1	
WF1S-100-001	100 g ± 0,50 mg	1	
WF1S-200-001	200 g ± 1,0 mg	1	
WF1S-500-001	500 g ± 2,5 mg	1	
WF1S-1K0-001	1000 g ± 5 mg	1	
WF1S-2K0-001	2000 g ± 10 mg	1	
WF1S-5K0-001	5000 g ± 25 mg	1	

PRECISION WEIGHT, STAINLESS STEEL, CLASS E2

Individual case included. According to OIML R-111 recommendations. Certificate not included

reference	type	pcs/pack	price/pack
WE2S-001-001	1 g ± 0,03 mg	1	
WE2S-002-001	2 g ± 0,04 mg	1	
WE2S-005-001	5 g ± 0,05 mg	1	
WE2S-010-001	10 g ± 0,06 mg	1	
WE2S-020-001	20 g ± 0,08 mg	1	
WE2S-050-001	50 g ± 0,10 mg	1	
WE2S-100-001	100 g ± 0,16 mg	1	
WE2S-200-001	200 g ± 0,3 mg	1	
WE2S-500-001	500 g ± 0,8 mg	1	
WE2S-1K0-001	1000 g ± 1,6 mg	1	
WE2S-2K0-001	2000 g ± 3 mg	1	

PRECISION WEIGHTS, MADE OF BLACK CAST IRON, CLASS M1

According to OIML R-111. Individual case and certificate not included. Delivery time 1 week

reference	type	pcs/pack	price/pack
WM1M-5K0-001	5000 g ± 250 mg	1	
WM1M-10K-001	10000 g ± 500 mg	1	
WM1M-20K-001	20000 g ± 500 mg	1	

METRIA



METRIA



METRIA



METRIA



METRIA



WEIGHING PAN, ALUMINUM

Also used in moisturizing process

reference	$\varnothing_{top}$ (mm)	$\varnothing_{int}$ (mm)	h (mm)	pcs/pack	price/pack
WPAL-056-050	59	56	7	50	
WPAL-072-100	74	72	7	100	
WPAL-093-100	98	93	7	100	
WPAL-071-100	84	71	15	100	
WPAL-050-100	66	50	24	100	

astik's

WEIGHING PAN, POLYSTYRENE, WHITE

Square or rhomboid shape

reference	capacity (ml)	h (mm)	l (mm)	w (mm)	type	pcs/pack	price/pack
WPAP-041-500	7	7,5	41	41	square shape	500	
WPAP-089-500	100	24	89	89	square shape	500	
WPAP-140-500	250	22	140	140	square shape	500	
WPAP-058-250	5	6	58	36	rhomboid shape	250	
WPAP-059-250	30	14	59	83	rhomboid shape	250	
WPAP-099-125	100	20	99	124	rhomboid shape	125	

astik's

WEIGHING PAN, POLYSTYRENE, BLACK

Square or rhomboid shape

reference	capacity (ml)	h (mm)	l (mm)	w (mm)	type	pcs/pack	price/pack
WPAN-044-250	7	9	44	44	square shape	250	
WPAN-080-250	100	24	80	80	square shape	250	
WPAN-135-250	250	24	135	135	square shape	250	
WPAN-058-250	5	6	58	36	rhomboid shape	250	
WPAN-059-250	30	14	59	83	rhomboid shape	250	
WPAN-099-125	100	20	99	124	rhomboid shape	125	



COMPACT MAGNETIC STIRRER WITHOUT HEATING, S01, 0,8 L

Ultra-flat. Speed adjustable between 15 and 1500 rpm. Capacity: 0,8 L. Can reverse direction of rotation. Housing made of ABS, chemically resistant. For magnetic bars up to 40 mm (not included). Dimension of work plate (mm): 90 x 90. Slip-proof and stable. External dimensions (L x W x H): 175 x 120 x 15 mm. 200-240 V / 50-60 Hz, high insulation rating IP65 (DIN EN60529). Warranty 2 years

reference	description	pcs/pack	price/pack
STIS-000-001	magnetic stirrer LBX S01 series, 0,8 L	1	

MAGNETIC STIRRER WITHOUT HEATING, BASIC, 1,5 L

Ultra silent and vibration-free design. Speed adjustable between 300 and 2000 rpm. Capacity: 1,5 L. For magnetic bars up to 40 mm (not included). Dimension of work plate: Ø120mm. PET top provides excellent chemical resistance. Brushless DC motor, maintenance free. External dimensions (L x W x H): 145 x 150 x 50 mm. 200-240 V / 50-60 Hz, protection class IP21 (DIN EN60529). Warranty 2 years

reference	description	pcs/pack	price/pack
STIS-00B-001	magnetic stirrer LBX BASIC series, 1,5 L	1	

MAGNETIC STIRRER WITHOUT HEATING, S03, 3 L

Speed adjustable between 0 and 1500 rpm. Capacity: 3 L. Housing made of ABS with fire retardant material; withstands weak acids and alkalis. For beakers Ø<135 mm and magnetic bars from 30 mm up to 50 mm long. Supplied with a PTFE magnetic bar. External dimensions (L x W x H): 206 x 150 x 80 mm. 200-240 V / 50-60 Hz, insulation rating IP42 (DIN EN60529). Warranty 2 years

reference	description	pcs/pack	price/pack
STIS-003-001	magnetic stirrer, LBX S03 series, 3 L	1	

DIGITAL MAGNETIC STIRRER WITHOUT HEATING, S03D, 3 L

Speed adjustable between 200 and 1500 rpm. Capacity: 3 L. Housing made of ABS with fire retardant material; withstands weak acids and alkalis. LED display for set and actual speeds. Microprocessor control technology guarantees speed control accuracy. For beakers Ø<135 mm and magnetic bars from 30 mm up to 50 mm long. Supplied with a PTFE magnetic bar. External dimensions (L x W x H): 260 x 150 x 80 mm. 200-240 V / 50-60 Hz, insulation rating IP42 (DIN EN60529). Warranty 2 years

reference	description	pcs/pack	price/pack
STIS-D03-001	magnetic stirrer, LBX S03D series, 3 L	1	

MAGNETIC STIRRER WITHOUT HEATING, S20, 20 L

Speed adjustable between 0 and 1500 rpm. Capacity: 20 L. Ceramic coated plate. Motor with electronic speed control, constant speed even during changes in load. High magnetic adhesion, preventing the stirrer bar from escaping. DC brushless motor guarantees long service. For beakers Ø<135 mm and magnetic bars from 30 mm up to 80 mm long. Supplied with a PTFE magnetic bar. External dimensions (L x W x H): 280 x 160 x 85 mm. 200-240 V / 50-60 Hz, insulation rating IP42 (DIN EN60529). Warranty 2 years

reference	description	pcs/pack	price/pack
STIS-020-001	magnetic stirrer LBX S20 series, 20 L	1	

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MAGNETIC MINI-STIRRER WITH HEATING UP TO 320 °C, H01, 2 L

Epoxy resin housing and aluminum plate with aluminum heating plate with dimensions 120 x 120 mm. Stirring speed adjustable between 0 and 2000 rpm. Temperature adjustable up to 320 °C on plate. Capacity: 2 L. Electric motor power: 10 W, heating power: 180 W. Includes aluminum rod and retort clamp for thermometer holding. External dimensions (L x W x H): 200 x 120 x 90 mm. 230 V/50 Hz. Warranty 2 years

reference	description	pcs/pack	price/pack
STIH-001-001	magnetic mini-stirrer LBX H01 series, 2 L	1	



DIGITAL MAGNETIC STIRRER WITH HEATING UP TO 280 °C, H03D, 3 L

Housing made of ABS with fire retardant material; withstands weak acids and alkalis. Ceramic coated hotplate. LED display for temperature and speed. Stirring speed adjustable between 200 and 1500 rpm. Temperature adjustable up to 280 °C on plate. Capacity: 3 L. Heating power: 515 W. Optional: external temperature sensor Pt1000 allows a real-time temperature control (accuracy $\pm 0,5^{\circ}\text{C}$). HOT warning indicates residual hotplate temperature. DC brushless motor maintenance free. For beakers with $\varnothing < 135$ mm and magnetic bars up to 50 mm long. Supplied with a PTFE magnetic bar. External dimensions (L x W x H): 260 x 150 x 80 mm. 200-240 V / 50-60 Hz, insulation rating IP21 (DIN EN60529). Warranty 2 years

reference	description	pcs/pack	price/pack
STIH-D03-001	magnetic stirrer LBX H03D series, 3 L	1	



MAGNETIC STIRRER WITH HEATING UP TO 340 °C, H20, 20 L

Ceramic coated hotplate. Stirring speed adjustable between 0 and 1500 rpm. Temperature adjustable up to 340 °C on plate. Heating power: 530 W. Separated safety circuit, automatically stopping heating when temperature goes over 350 °C. Capacity: 20 L. Motor with electronic speed control, constant speed even during changes in load. High magnetic adhesion, preventing the stirrer bar from escaping. DC brushless motor, maintenance free. For beakers with $\varnothing < 135$ mm and magnetic bars from 30 mm up to 80 mm long. Supplied with a PTFE magnetic bar. External dimensions (L x W x H): 280 x 160 x 85 mm. 200-240 V / 50-60 Hz, insulation rating IP42 (DIN EN60529). Warranty 2 years

reference	description	pcs/pack	price/pack
STIH-020-001	magnetic stirrer LBX H20 series, 20 L	1	



DIGITAL MAGNETIC STIRRER WITH HEATING 340 °C, H20D, 20 L

Ceramic coated hotplate. Stirring speed adjustable between 200 and 1500 rpm. Temperature adjustable up to 340 °C on plate. Capacity: 20 L. Heating power: 550 W. PID temperature technology allows a very precise control of the heating process, reaching quickly the target temperature and enhancing control accuracy. LCD display that shows both the real and set speeds. Separated safety circuits, automatically stopping heating when temperature over 360 °C. HOT warning indicates residual hotplate temperature, even if switched off. Includes an external temperature sensor Pt1000 allows a real-time temperature control (accuracy $\pm 0,2^{\circ}\text{C}$). Support clamp for temperature sensor STIH-A04-001 not included. DC brushless motor, maintenance free. For beakers $\varnothing < 135$ mm and magnetic bars from 30 mm up to 80 mm long. Supplied with a PTFE magnetic bar. RS232 interface and free StirPC software. External dimensions (L x W x H): 280 x 160 x 85 mm. 200-240 V / 50-60 Hz, insulation rating IP42 (DIN EN60529). Warranty 2 years

reference	description	pcs/pack	price/pack
STIH-D20-001	magnetic stirrer, LBX H20D series, 20 L with sensor Pt1000 included	1	

DIGITAL MAGNETIC STIRRER WITH HEATING UP TO 340 °C, MS-H-PRO^T, 20 L

Ceramic coated hotplate. Stirring speed adjustable between 100 and 1500 rpm. Temperature adjustable up to 340 °C on plate. Timer (1min – 99h 59 min). Capacity: 20 L. Heating power: 550 W. PID temperature technology allows a very precise control of the heating process, reaching quickly the target temperature and enhancing control accuracy. LCD display for temperature, timing and that shows both the real and set speeds. Separated safety circuits, automatically stopping heating when temperature goes over 360 °C. HOT warning indicates residual hotplate temperature, even if switched off. Includes an external temperature sensor Pt1000 allows a real-time temperature control (accuracy ±0,2°C). Support clamp for temperature sensor STIH-A04-001 not included. DC brushless motor maintenance free. For beakers Ø<135 mm and magnetic bars from 30 mm up to 80 mm long. Supplied with a PTFE magnetic bar. RS232 interface and free StirPC software. External dimensions (L x W x H): 280 x 160 x 85 mm. 200-240 V / 50-60 Hz, insulation rating IP42 (DIN EN60529). Warranty 2 years

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reference	description	pcs/pack	price/pack
NSTH-T20-001	magnetic stirrer, Onilab MS-H-Pro ⁱ series, 20 L with sensor Pt1000 included	1	

DIGITAL MAGNETIC STIRRER WITH HEATING UP TO 550 °C, H20SQC, 10 L

Glass Ceramic hotplate, dimensions 184x184 mm. Stirring speed adjustable between 0 and 1500 rpm. Temperature adjustable up to 550 °C on plate. Capacity: 10 L. Heating power: 1030 W. LED display that shows both the real and set speeds. Separated safety circuits, automatically stopping heating when temperature goes over 580 °C. HOT warning indicates residual hotplate temperature, even if switched off. Includes an external temperature sensor Pt1000 that allows a real-time temperature control (accuracy ±0,5°C). Support clamp for temperature sensor STIH-A04-001 not included. For magnetic bars from 30 mm up to 80 mm long. Supplied with a PTFE magnetic bar. External dimensions (L x W x H): 360 x 215 x 112 mm. 200-240 V / 50-60 Hz, insulation rating IP21 (DIN EN60529). Warranty 2 years

lbx



reference	description	pcs/pack	price/pack
STIH-G20-001	magnetic stirrer LBX H20SQC series, 10 L with sensor Pt1000 included	1	

DIGITAL MAGNETIC STIRRER WITH HEATING UP TO 550 °C, MS7-H550-PRO, 20L

Glass Ceramic heating plate of 184×184 mm. Stirring speed adjustable between 100 and 1500 rpm (resolution ± 1 rpm). Temperature adjustable up to 550 °C on plate. Capacity: 20 L. Heating power: 1050 W. PID temperature technology allows a very precise control of the heating process, reaching quickly the target temperature and enhancing control accuracy. LCD display that shows the temperature (±0,1°C) as well as the set and actual speed. Separated safety circuits, automatically stopping heating when temperature goes over 580 °C. HOT warning indicates residual hotplate temperature, even if switched off. Includes an external temperature sensor Pt1000 that allows a real-time temperature control (accuracy ±0,2°C). Support clamp for temperature sensor STIH-A04-001 not included. DC brushless motor maintenance free. For magnetic bars from 30 mm up to 80 mm long. Supplied with a magnetic bar. External dimensions (L x W x H): 360 x 215 x 112 mm. 200-240 V / 50-60 Hz, insulation rating IP21 (DIN EN60529). Warranty 2 years

ONILAB



reference	description	pcs/pack	price/pack
NSTH-550-001	magnetic stirrer Onilab MS7-H550-Pro series, 20 L with sensor Pt1000 included	1	

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ACCESSORIES FOR MAGNETIC STIRRERS

Pt1000 temperature sensor with and without glass coating, support clamp for temperature sensor and protective cover with temperature resistance of 135°C

reference	description	pcs/pack	price/pack
STIH-A00-001	Pt1000 (length of 230 mm) - compatible with H03D, H20D, H20SQC, MS-H-Pro ^T , MS7-H550-Pro and HP550-S	1	
STIH-A01-001	Pt1000 with glass coating (length of 230 mm) - compatible with H03D, H20D, H20SQC, MS-H-Pro ^T , MS7-H550-Pro and HP550-S	1	
STIH-A02-001	support clamp for temperature sensor - compatible with H03D	1	
STIH-A04-001	support clamp for temperature sensor - compatible with H20D, H20SQC, MS-H-Pro ^T , MS7-H550-Pro and HP550-S	1	
STIH-A05-001	protective cover for H20 and H20D	1	

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MULTI-POSITION MAGNETIC STIRRER WITHOUT HEATING, S04X10, 10 POSITIONS

High-performance magnetic stirrer with 10 stirring positions that benefits laboratory space. Speed adjustable between 0 and 1100 rpm. Capacity per position: 0,4 L. Stainless steel plate with silicone film, anti-slip and anti-corrosion. Individually controlled stirring for consistency with various samples. DC brushless motor, maintenance free. Dimension of work plate: 180 x 450 mm. For magnetic bars up to 40 mm long. Supplied with one PTFE magnetic bar. External dimensions (L x W x H): 552 x 182 x 65 mm. 200-240 V / 50-60 Hz, insulation rating IP42 (DIN EN60529). Warranty 2 years

reference	description	pcs/pack	price/pack
STIS-100-001	multi-position magnetic stirrer LBX S04X10 series, 10 positions, 0,4 L per position	1	

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MULTI-POSITION MAGNETIC STIRRER WITH HEATING, H04X10, 10 POSITIONS

High-performance magnetic stirrer with 10 stirring positions that benefits laboratory space. Temperature adjustable up to 120°C on plate. Speed adjustable between 0 and 1100 rpm. Capacity per position: 0,4 L. Stainless steel plate with silicone film, anti-slip and anti-corrosion. Homogenous stirring for all positions. DC brushless motor maintenance free. Dimension of work plate: 180 x 450 mm. For magnetic bars up to 40 mm long. Supplied with one PTFE magnetic bar. External dimensions (L x W x H): 622 x 182 x 65 mm. 200-240 V / 50-60 Hz, insulation rating IP42 (DIN EN60529). Warranty 2 years

reference	description	pcs/pack	price/pack
STIH-100-001	multi-position magnetic stirrer with heating LBX H04X10 series, 10 positions, 0,4 L per position, 120°C	1	

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NEW



ALUMINUM REACTION BLOCKS

Made of aluminum, to hold round bottom flasks on top of stirrers and hotplates. Hole for thermometer of Ø 6 mm

reference	capacity	Ø (mm)	h (mm)	pcs/pack	price/pack
RBLO-050-001	50 ml	53	26,5	1	
RBLO-100-001	100 ml	65	32,5	1	
RBLO-250-001	250 ml	88	44	1	
RBLO-500-001	500 ml	110	55	1	

TUBE ROLLER, VARIABLE SPEED, 6 ROLLERS, TR06

It provides smooth motion but effective to obtain a homogeneous mixture. Speed regulation between 0 and 70 rpm. Six rollers easy to clean. Roller size (L): 280 mm. Continuous operation. DC brushless motor, maintenance free. Can be used in cold rooms or in incubators. External dimensions (L x W x H): 450 x 260 x 120 mm. 200-240 V / 50-60 Hz, insulation rating IP21 (DIN EN60529). Warranty 2 years

reference	description	pcs/pack	price/pack
MIXS-002-001	tube Roller LBX TR06 series, 6 rollers	1	

lbx



MINI VORTEX STIRRER, WITHOUT SPEED CONTROL, V03

Small footprint and compact structure. Touch function. Fixed speed of 3000 rpm. Orbital diameter of 5.5 mm. Excellent mixing capability. Maximum test tube size: Ø30 mm. Patented design of foot pad can hold the vortex mixer firmly in place when mixing. Total dimensions (Ø x h): 100 x 78 mm. Low operation voltage (12V) for full protection. 200-240 V / 50-60 Hz, insulation rating IP42 (DIN EN60529). Warranty 2 years

reference	description	pcs/pack	price/pack
VORX-003-001	mini Vortex stirrer LBX V03 series	1	

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VORTEX STIRRER, WITH SPEED CONTROL, V05

Electronic adjustment of speed between 0 and 2500 rpm. Two function mode: continuous operation or short-time operation by pressure over the head. Different applications thanks to the adapters (optional). Standard top for Ø < 30 mm tubes and small vessels, VORX-A03-001, delivered with the stirrer. External dimensions (h x Ø x w): 130 x 160 x 127 mm. High stability due to the specially designed vacuum suction feet, preventing the unit to move. 200-230 V / 50-60 Hz, insulation rating IP21 (DIN EN60529). Warranty 2 years

reference	description	pcs/pack	price/pack
VORX-005-001	vortex stirrer LBX V05 series	1	
Accessories and spare parts			
VORX-A03-001	standard holder for < Ø 30 mm tubes	1	
VORX-A04-001	universal top plate for tubes adaptators or non-slip platform Ø 100 mm	1	
VORX-A06-001	tension rod (to be used with tube adapters)	1	
VORX-A07-001	rubber vacuum suction foot with screw	1	
Adapters			
VORX-A41-001	tube adapter for 48 holes test tubes, Ø 6 mm	1	
VORX-A51-001	tube adapter for 15 holes test tubes, Ø 10 mm	1	
VORX-A61-001	tube adapter for 12 holes test tubes, Ø 12 mm	1	
VORX-A71-001	tube adapter for 8 holes test tubes, Ø 16 mm	1	
VORX-A81-001	tube adapter for 8 holes test tubes, Ø 20 mm	1	
VORX-A05-001	non-slip platform pad for tubes (Ø < 99 mm)	1	

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DIGITAL OVERHEAD STIRRER, OS20 / OS40 SERIES

Vertical rotation stirrer with speed regulation between 50 and 2200 rpm. Used for stirring beakers and other bottles by a stick (not included, see accessories) fixed in the shaft. To fix it, you will require a retort stand and a bosshead (not included). LED displays actual speed. Anti-spill system. Overload protection, motor would automatically stop in case of continuous overload. Separated safety circuits, automatically cut off the circuit in abnormal conditions. DC brushless motor, maintenance free. External dimensions (L x W x H): 186 x 83 x 220 mm. 200-240 V / 50-60 Hz, insulation rating IP42 (DIN EN60529). Warranty 2 years. It is recommended to combine with retort stand: RTSP-250-001 and bosshead: BOSH-001-001

reference	description	pcs/pack	price/pack
STIV-020-001	overhead stirrer LBX OS20 series, cap: 20 L, 10000 mPas, 70 W	1	
STIV-040-001	overhead stirrer LBX OS40 series, cap: 40 L, 50000 mPas, 130 W	1	

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DIGITAL OVERHEAD STIRRER, OS40-PRO

Vertical rotation stirrer with speed regulation between 50 and 2200 rpm with automatic strength correction to maintain the desired speed depending on the sample resistance, maximum agitation capacity of 40L, maximum viscosity of 50.000 mPas and power of 130 W. Used for stirring beakers and other bottles by a stirring bar (not included, see accessories) fixed in the shaft. To fix it, you will require a retort stand and a bosshead (not included). LCD screen displays programmed speed, real speed and torque (Ncm) to see the changes in viscosity. Anti-spill system. Overload protection, motor would automatically stop in case of continuous overload. Separated safety circuits, automatically cut off the circuit in abnormal conditions. DC brushless motor, maintenance free. External dimensions (L x W x H): 186 x 83 x 220 mm. 200-240 V / 50-60 Hz, insulation rating IP42 (DIN EN60529). Warranty 2 years. Must be combined with STIV stirring bars and it is recommended to combine with retort stand: RTSP-250-001 and bosshead: BOSH-001-001

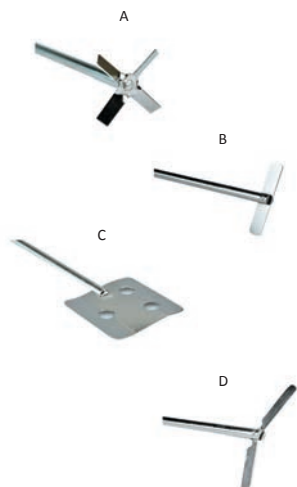
reference	description	pcs/pack	price/pack
NSTV-040-001	overhead stirrer Onilab OS40-Pro series, cap: 40 L, 50000 mPas, 130 W	1	

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STIRRING BARS FOR OS20, OS40 AND OS40-PRO SERIES

Stirring bars compatible with LBX OS20, LBX OS40 and Onilab OS40-Pro with the following available shapes: Crossed stirrer: Standard stirring element used at medium and high speeds (A) Straight stirrer: Ideal for the mixing of low viscosity media at medium and high speeds (B) Blade stirrer: Ideal for samples that need gentle processing at low and medium speeds (C) Centrifugal stirrer: Ideal for stirring in round vessels with narrow necks (D) Available in 316L stainless steel or PTFE coated

reference	description	pcs/pack	price/pack
316L stainless steel stirring bars			
STIV-A05-001	crossed stirrer, shaft length 40 cm, stirrer Ø 5 cm (A)	1	
STIV-A06-001	straight stirrer, shaft length 40 cm, stirrer Ø 6 cm (B)	1	
STIV-A07-001	blade stirrer, shaft length 40 cm, stirrer Ø 6.8 cm (C)	1	
STIV-A08-001	centrifugal stirrer, shaft length 40 cm, stirrer Ø 9 cm (D)	1	
PTFE coated stirring bars			
STIV-A09-001	crossed stirrer, shaft length 35 cm, stirrer Ø 6.5 cm	1	
STIV-A10-001	straight stirrer, shaft length 35 cm, stirrer Ø 7 cm	1	
STIV-A11-001	blade stirrer, shaft length 35 cm, stirrer Ø 6.8 cm	1	
STIV-A12-001	centrifugal stirrer, shaft length 35 cm, stirrer Ø 8.5 cm	1	



MICROPLATE MIXER, MM1500

Universal microplate mixer suitable for tubes and 96-well microplates. Adapter for 1 microplate supplied with the stirrer (see other accessories). Speed regulation between 0 and 1500 rpm. Continuous operation. DC brushless motor, maintenance free. External dimensions (L x W x H): 260 x 150 x 80 mm. 200-240 V / 50-60 Hz, insulation rating IP21 (DIN EN60529). Warranty 2 years

reference	description	pcs/pack	price/pack
MIXS-001-001	microplate mixer LBX MM1500 series	1	
Accessories and spare parts			
MIXS-A11-001	adapter for 1 microplate, speed range: 0 - 1500 rpm	1	
MIXS-A21-001	adapter for 2 microplates, speed range: 0 - 1000 rpm	1	
MIXS-A31-001	universal top plate (round) for tube adapters	1	
Adapters			
MIXS-A41-001	for 48 test tubes, Ø 6 mm	1	
MIXS-A51-001	for 15 test tubes, Ø 10 mm	1	
MIXS-A61-001	for 12 test tubes, Ø 12 mm	1	
MIXS-A71-001	for 8 test tubes, Ø 16 mm	1	
MIXS-A81-001	for 8 test tubes, Ø 20 mm	1	

ROTATOR STIRRER, RR80

Provides smooth but effective motion to reach a homogeneous mixture. Compact space-saving design fits easily in the incubator. Control speed regulation between 0 and 80 rpm. Fix mixing angle: 90°. Continuous operation type. Includes a wide variety of plastic clips for fixing microtubes and tubes with a volume range of 1.5 ml and 50 ml. External dimensions (L x W x H): 150 x 530 x 190 mm. 200-240 V / 50-60 Hz, insulation rating IP21 (DIN EN60529). Warranty 2 years

reference	description	pcs/pack	price/pack
MIXS-005-001	rotator stirrer LBX RR80 series	1	
Spare parts			
MIXS-A15-012	12 plastic clips for fixing 1.5 ml centrifuge tubes	12	
MIXS-A25-012	12 plastic clips for fixing 15 ml centrifuge tubes	12	
MIXS-A35-012	12 plastic clips for fixing 50 ml centrifuge tubes	12	

ROTATOR STIRRER, MX-RL-PRO

Provides smooth but effective motion to reach a homogeneous mixture. Digital LCD screen that shows speed and timer (1 - 1199 min). Control speed regulation between 10 and 70 rpm. Includes platform for 16 tubes of 50 ml held vertically MIXS-A43-001. External dimensions (L x W x H): 220 x 510 x 260 mm. 200-240 V / 50-60 Hz, insulation rating IP21 (DIN EN60529). Warranty 2 years

reference	description	pcs/pack	price/pack
NMIX-005-001	rotator stirrer, Onilab MX-RL-Pro	1	
Accessories and spare parts			
MIXS-A13-001	platform for 48 tubes of 1,5 ml held horizontally	1	
MIXS-A53-001	platform for 48 tubes of 15 ml held horizontally	1	
MIXS-A33-001	platform for 24 tubes of 50 ml held horizontally	1	
MIXS-A23-001	platform for 32 tubes of 1,5 ml held vertically	1	
MIXS-A63-001	platform for 16 tubes of 15 ml held vertically	1	
MIXS-A43-001	platform for 16 tubes of 50 ml held vertically	1	

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ROTATOR STIRRER WITH CAROUSEL TYPE DESIGN, RD80

It provides smooth motion but effective to obtain a homogeneous mixture. The rotator comes with a carousel type design. Compact space-saving design fits easily in the incubator. Control speed regulation between 0 and 80 rpm. Fix mixing angle: 90°. Continuous operation type. Includes a wide variety of plastic clips for fixing microtubes and tubes with a volume range of 1.5 ml and 50 ml. External dimensions (L x W x H): 300 x 220 x 310 mm. 200-240 V / 50-60 Hz, insulation rating IP21 (DIN EN60529). Warranty 2 years

reference	description	pcs/pack	price/pack
MIXS-006-001	rotator stirrer with carousel type design LBX RD80 series	1	
Spare parts			
MIXS-A16-012	12 plastic clips for fixing 1.5 ml centrifuge tubes	12	
MIXS-A26-012	12 plastic clips for fixing 15 ml centrifuge tubes	12	
MIXS-A36-012	12 plastic clips for fixing 50 ml centrifuge tubes	12	



ROTATOR STIRRER WITH CAROUSEL TYPE DESIGN, MX-RD-PRO

Provides smooth but effective motion to reach a homogeneous mixture. Compact space-saving design fits easily in the incubator. Digital LCD screen that shows speed and timer (1 - 1199 min). Control speed regulation between 10 and 70 rpm. Adjustable tilt angle between 0 and 90°. Includes disk type platform for 8 tubes of 50 ml MIXS-A34-001. Option to connect multiple platforms with MIXS-A44-004 disk supporting rods. External dimensions (L x W x H): 280 x 210 x 300 mm. 200-240 V / 50-60 Hz, insulation rating IP21 (DIN EN60529). Warranty 2 years

reference	description	pcs/pack	price/pack
NMIX-006-001	rotator stirrer with carousel type design, Onilab MX-RD-Pro	1	
Accessories and spare parts			
MIXS-A14-001	disk type platform for 60 tubes of 1,5 ml	1	
MIXS-A24-001	disk type platform for 16 tubes of 15 ml	1	
MIXS-A34-001	disk type platform for 8 tubes of 50 ml	1	
MIXS-A44-004	disk support rods to connect two platforms	1	



BASIC ORBITAL SHAKER, ORB-B

Speed adjustable between 0 and 200 rpm. Orbital diameter of 20 mm. Load capacity of 3 kg. The device includes a SHKB-A01-001 non-slip platform and can be combined with the other platforms (in accessories) and a universal attachment with 3 bars (in accessories). Dimensions (W x D x H): 270 x 330 x 110 mm. 200-240 V / 50-60 Hz. Protection grade IP21. Warranty 2 years

reference	description	pcs/pack	price/pack
SHKB-200-001	basic orbital shaker, LBX Orb-B	1	
Accessories and spare parts			
SHKB-A01-001	non-slip platform 24 x 21.5 cm	1	
SHKB-A02-001	non-slip platform 30 x 23 cm	1	
SHKB-A03-001	non-slip platform 28 x 28 cm	1	
SHKB-A04-001	universal accessory with 3 bars	1	
SHKB-A05-001	replacement bar for SHKB-A04-001	1	



ORBITAL SHAKER WITH DIGITAL SCREEN AND TIMING FUNCTION, ORB-PRO

Two LCD screens that show time and speed. Timer function (1min-19h59min). Speed adjustable between 100 and 500 rpm. Orbital diameter of 10 mm. Load capacity of 7,5 kg. DC Brushless motor, maintenance free. The device includes a SHKP-A02-001 universal accessory with 4 bars and can be combined with a non-slip platform (check accessories). Dimensions (W x D x H): 370 x 420 x 100 mm. 200-240 V / 50-60 Hz. Protection grade IP21. Warranty 2 years

reference	description	pcs/pack	price/pack
SHKP-500-001	orbital shaker, LBX Orb-Pro	1	

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LINEAR SHAKER WITH DIGITAL SCREEN AND TIMING FUNCTION, LIN-PRO

Two LCD screens that show time and speed. Timer function (1min-19h59min). Speed adjustable between 100 and 350 rpm. Lineal amplitude of 10 mm. Load capacity of 7,5 kg. DC Brushless motor, maintenance free. The device includes a SHKP-A02-001 universal accessory with 4 bars and can be combined with a non-slip platform (check accessories). Dimensions (W x D x H): 370 x 420 x 100 mm. 200-240 V / 50-60 Hz. Protection grade IP21. Warranty 2 years

reference	description	pcs/pack	price/pack
SHKP-35L-001	Linear shaker, LBX Lin-Pro	1	

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3D SHAKER WITH DIGITAL SCREEN AND TIMING FUNCTION, 3D-PRO

Two LCD screens that show time and speed. Timer function (1min-19h59min). Speed adjustable between 10 and 70 rpm. Tilt angle of 9°. Load capacity of 5 kg. The device includes a SHKP-A01-001 non-slip platform and can be combined with a universal accessory of 4 bars (check accessories). Dimensions (W x D x H): 360 x 430 x 106 mm. 200-240 V / 50-60 Hz. Protection grade IP21. Warranty 2 years

reference	description	pcs/pack	price/pack
SHKP-R70-001	3D shaker, LBX 3D-Pro	1	

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ACCESSORIES AND SPARE PARTS FOR PRO SHAKERS

Non-slip platform and universal accessory with 4 bars for the Pro shakers. Compatible with the SHKP-500-001, SHKP-35L-001 and SHKP-R70-001 shakers

reference	description	pcs/pack	price/pack
SHKP-A01-001	non-slip platform 30 x 28,5 cm	1	
SHKP-A02-001	universal accessory with 4 bars	1	
SHKP-A03-001	replacement bar for SHKP-A02-001	1	

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SUPPORTS AND CLIPS FOR ORBITAL SHAKERS

To be combined with SHKB-200-001 and SHKP-500-001 orbital shakers. They require the fixation supports. The SHKU-A01-001 connectors are used for connecting two non-slip platforms, one on top of the other.

reference	description	pcs/pack	price/pack
SHKB-A00-001	clip fixation support for SKHB-200-001	1	
SHKP-A00-001	clip fixation support for SHKP-500-001	1	
SHKU-025-001	clip for 25 ml Erlenmeyer (9 max. at SHKB, 28 max. at SHKP)	1	
SHKU-050-001	clip for 50 ml Erlenmeyer (9 max. at SHKB, 16 max. at SHKP)	1	
SHKU-100-001	clip for 100 ml Erlenmeyer (9 max. at SHKB, 16 max. at SHKP)	1	
SHKU-250-001	clip for 200/250 ml Erlenmeyer (4 max. at SHKB, 9 max. at SHKP)	1	
SHKU-500-001	clip for 500 ml Erlenmeyer (2 max. at SHKB, 4 max. at SHKP)	1	
SHKU-A01-001	connectors for double non-slip platform	1	



MAGNETIC STIRRING BAR, OCTAHEDRAL

Fully encapsulated with high-grade PTFE. For containers with bases that are slightly curved or uneven

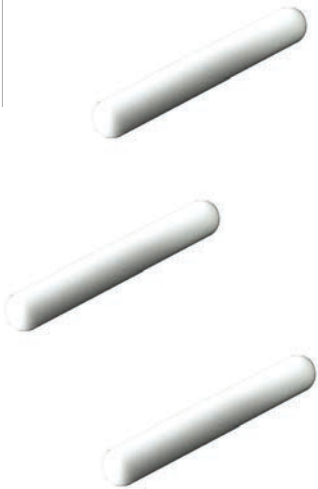
reference	Ø (mm)	l (mm)	pcs/pack	price/pack
MAGO-013-005	8	13	5	
MAGO-015-005	8	15	5	
MAGO-022-005	8	22	5	
MAGO-025-005	8	25	5	
MAGO-028-005	8	28	5	
MAGO-038-005	8	38	5	
MAGO-051-005	10	51	5	
MAGO-075-005	13	75	5	
30 units "Saving package"				
MAGO-013-030	8	13	30	
MAGO-015-030	8	15	30	
MAGO-022-030	8	22	30	
MAGO-025-030	8	25	30	
MAGO-028-030	8	28	30	
MAGO-038-030	8	38	30	
MAGO-051-030	10	51	30	
MAGO-075-030	13	75	30	

MAGNETIC STIRRING BAR, CYLINDRICAL

Fully encapsulated with high-grade PTFE. General purpose stirrer for a wide variety of applications

reference	∅ (mm)	l (mm)	pcs/pack	price/pack
MAGC-006-005	3	6	5	
MAGC-008-005	3	8	5	
MAGC-010-005	6	10	5	
MAGC-012-005	4,5	12	5	
MAGC-015-005	4,5	15	5	
MAGC-615-005	6	15	5	
MAGC-620-005	6	20	5	
MAGC-020-005	7	20	5	
MAGC-625-005	6	25	5	
MAGC-025-005	8	25	5	
MAGC-630-005	6	30	5	
MAGC-730-005	7	30	5	
MAGC-030-005	8	30	5	
MAGC-635-005	6	35	5	
MAGC-040-005	8	40	5	
MAGC-045-005	8	45	5	
MAGC-050-005	8	50	5	
MAGC-060-005	10	60	5	
MAGC-070-005	10	70	5	
MAGC-080-005	10	80	5	
30 units "Saving package"				
MAGC-006-030	3	6	30	
MAGC-008-030	3	8	30	
MAGC-010-030	6	10	30	
MAGC-012-030	4,5	12	30	
MAGC-015-030	4,5	15	30	
MAGC-615-030	6	15	30	
MAGC-020-030	7	20	30	
MAGC-620-030	6	20	30	
MAGC-025-030	8	25	30	
MAGC-625-030	6	25	30	
MAGC-630-030	6	30	30	
MAGC-730-030	7	30	30	
MAGC-030-030	8	30	30	
MAGC-635-030	6	35	30	
MAGC-040-030	8	40	30	
MAGC-045-030	8	45	30	
MAGC-050-030	8	50	30	
MAGC-060-030	10	60	30	
MAGC-070-030	10	70	30	
MAGC-080-030	10	80	30	

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MAGNETIC STIRRING BAR, OCTAHEDRAL, COLOURED

For use where identification is important. Coloured PTFE coating which is not as inert and pure as PTFE

reference	∅ (mm)	h (mm)	color	pcs/pack	price/pack
MAGK-R13-005	8	13	red	5	
MAGK-B13-005	8	13	blue	5	
MAGK-Y13-005	8	13	yellow	5	
MAGK-R22-005	8	22	red	5	
MAGK-B22-005	8	22	blue	5	
MAGK-Y22-005	8	22	yellow	5	
MAGK-R38-005	8	38	red	5	
MAGK-B38-005	8	38	blue	5	
MAGK-Y38-005	8	38	yellow	5	
MAGK-R51-005	8	51	red	5	
MAGK-B51-005	8	51	blue	5	
MAGK-Y51-005	8	51	yellow	5	
MAGK-R75-005	13	75	red	5	
MAGK-B75-005	13	75	blue	5	
MAGK-Y75-005	13	75	yellow	5	

lbx



MAGNETIC STIRRING BAR, CROSSHEAD

Fully encapsulated with high-grade PTFE. Designed for use with tube-like containers

reference	∅ (mm)	h (mm)	pcs/pack	price/pack
MAGZ-010-001	10	8	1	
30 units "Saving package"				
MAGZ-010-030	10	8	30	

lbx



MAGNETIC STIRRING BAR, OVAL

Fully encapsulated with high-grade PTFE. For use in round bottomed flasks

reference	∅ (mm)	l (mm)	pcs/pack	price/pack
MAGV-020-005	10	20	5	
MAGV-025-005	12	25	5	
MAGV-030-005	16	30	5	
MAGV-035-005	16	35	5	
MAGV-040-005	20	40	5	
MAGV-050-005	20	50	5	
30 units "Saving package"				
MAGV-020-030	10	20	30	
MAGV-025-030	12	25	30	
MAGV-030-030	16	30	30	
MAGV-035-030	16	35	30	
MAGV-040-030	20	40	30	
MAGV-050-030	20	50	30	

MAGNETIC STIRRING BAR, PLAIN

Fully encapsulated with high-grade PTFE. Similar to cylindrical ones but more effective at low rpm

reference	∅ (mm)	l (mm)	pcs/pack	price/pack
MAGP-012-005	3	12	5	
MAGP-025-005	8	25	5	
MAGP-040-005	8	40	5	
MAGP-050-005	8	50	5	
30 units "Saving package"				
MAGP-012-030	3	12	30	
MAGP-025-030	8	25	30	
MAGP-040-030	8	40	30	
MAGP-050-030	8	50	30	

l**x**



MAGNETIC STIRRING BAR, TRIANGULAR

Fully encapsulated with high-grade PTFE. Particularly effective for dissolving solids and mixing sediments because of their scraper-like action

reference	∅ (mm)	l (mm)	pcs/pack	price/pack
MAGT-012-005	6	12	5	
MAGT-025-005	8	25	5	
MAGT-035-005	9	35	5	
MAGT-040-005	14	40	5	
MAGT-050-005	12	50	5	
30 units "Saving package"				
MAGT-012-030	6	12	30	
MAGT-025-030	8	25	30	
MAGT-035-030	9	35	30	
MAGT-040-030	14	40	30	
MAGT-050-030	12	50	30	

l**x**



MAGNETIC STIRRING BAR, MICRO

Fully encapsulated with high-grade PTFE. Designed for use with the smallest containers

reference	∅ (mm)	l (mm)	pcs/pack	price/pack
MAGM-002-010	2	2	10	
MAGM-003-010	3	3	10	
MAGM-005-010	2	5	10	
MAGM-007-010	2	7	10	
MAGM-008-010	1,5	8	10	

l**x**



l**bx**



MAGNETIC STIRRING BAR, GIANT

Pivot ring shape. Fully encapsulated with high-grade PTFE. Designed for use with the biggest containers

reference	Ø (mm)	l (mm)	pcs/pack	price/pack
MAGG-057-001	24	57	1	
MAGG-108-001	24	108	1	
MAGG-159-001	24	159	1	

l**bx**



STIRPACK 1: 12 CYLINDRICAL MAGNETIC STIRRING BAR SET

Contains stirring bars of (ØxL): 3 x 8, 6 x 10, 4,5 x 12, 4,5 x 15, 7 x 20, 8 x 25 (2 pcs), 8 x 30 (2 pcs), 8 x 40, 8 x 45 and 10 x 60 mm

reference	description	pcs/pack	price/pack
MAGS-PK1-012	StirPack 1: 12 cylindrical stirring bars	12	

l**bx**



STIRPACK 2: 12 OCTAHEDRAL MAGNETIC STIRRING BAR SET

Contains stirring bars of (ØxL): 8 x 13 (2 pcs), 8 x 25 (3 pcs), 8 x 38 (3 pcs), 10 x 51 (2 pcs) and 13 x 75 (2 pcs) mm

reference	description	pcs/pack	price/pack
MAGS-PK2-012	StirPack 2: 12 octahedral stirring bars	12	

l**bx**



STIRPACK 3: 17 ASSORTED MAGNETIC STIRRING BAR SET

Contains stirring bars of (ØxL): 3 x 8, 6 x 10, 4,5 x 12, 7 x 20, 8 x 25 (2 pcs), 8 x 30 (2 pcs), 8 x 40, 8 x 50 y 10 x 70. 4 octahedral ones (ØxL): 8 x 25, 8 x 38, 10 x 51y 13 x 75. 2 oval ones (ØxL): 10 x 20 and 16x30 mm

reference	description	pcs/pack	price/pack
MAGS-PK3-017	StirPack 3: 17 assorted stirring bars	17	

l**bx**



MAGNET RETRIEVER, PTFE

Moulded in pure FDA approved PTFE. Autoclavable

reference	Ø (mm)	l (mm)	pcs/pack	price/pack
MAGR-150-001	10	150	1	
MAGR-250-001	10	250	1	
MAGR-350-001	10	350	1	

BUNSEN BURNER WITH TAP

Bunsen with tap and flame stabilizer. Nickel-plated brass tube 11 mm diameter x 130 mm height

reference	type	pcs/pack	price/pack
BUNS-B01-001	for LPG	1	
BUNS-N01-001	for Natural gas	1	

SEKUR-FLAM BURNER

Bunsen with tap and flame stabilizer. Designed with a security valve to stop the gas if there is any accidental flame turn off. Security valves are approved and delivered with CE conformity certificate according to EU directive 2009/142/EC. Nickel-plated brass tube 11 mm diameter x 130 mm height

reference	type	pcs/pack	price/pack
BUNS-B02-001	for LPG	1	
BUNS-N02-001	for Natural gas	1	

SEKUR-FLAM BURNER WITH PIEZOELECTRIC LIGHTING

Bunsen with tap, flame stabilizer and piezoelectric lighting. Designed with a security valve to stop the gas if there is any accidental flame turn off. Security valves are approved and delivered with CE conformity certificate according to EU directive 2009/142/EC. Nickel-plated brass tube 11 mm diameter x 130 mm height

reference	type	pcs/pack	price/pack
BUNS-B03-001	for LPG	1	
BUNS-N03-001	for Natural gas	1	

MEKER BURNER WITH GRID AND TAP

Meker burners with grid, screw tap and air regulator. Nickel-plated brass tube 15 mm diameter x 140 mm height

reference	type	pcs/pack	price/pack
BUNS-BM1-001	for LPG	1	
BUNS-NM1-001	for Natural gas	1	

ALCOHOL BURNER

Made of glass, includes one wick, available with a non-threadable glass cap and a fixed metal seal (A) or with a screwable plastic cap and a removable metal seal (B)

reference	capacity	pcs/pack	price/pack
ALBN-06V-001	60 ml, glass cap (A)	1	
ALBN-12V-001	120 ml, glass cap (A)	1	
ALBN-100-001	100 ml, plastic cap (B)	1	
Spare parts			
ALBN-WIA-010	wicks for type A alcohol burner	10	
ALBN-WIK-010	wicks for type B alcohol burner	10	

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bb



PIEZOELECTRIC LIGHTER

To light bunsen burner. Rechargeable

reference	type	pcs/pack	price/pack
LIGH-002-001	gas	1	

electric



BASIC HEATING PLATE

Basic heating plate for occasional heating, not suitable for continuous use at maximum power. Regulable power (5 positions) and temperature over plate up to 400 °C. Overheating protection. 230 V/50 Hz. Warranty 2 years

reference	power	pan size	pcs/pack	price/pack
HEAB-1K7-001	1500 W	Ø 187 mm	1	

ONILAB



HEATING PLATE WITH DIGITAL SCREEN, HP550-S

Can support long time continuous work. Glass ceramic heating plate of 184 x 184 mm. Temperature adjustable up to 550°C (5°C increments). Digital screen that shows the temperature (±1 °C). Includes an external temperature sensor PT1000 that allows a real-time temperature control. Support clamp for temperature sensor STIH-A04-001 not included. Heating power: 1000 W. Separated safety circuits, automatically stopping heating when temperature goes over 580 °C. HOT warning indicates residual hotplate temperature, even if switched off. External dimensions (L x W x H): 360 x 215 x 112 mm. 200-240 V / 50-60 Hz, insulation rating IP21 (DIN EN60529). Warranty 2 years

reference	description	pcs/pack	price/pack
NHOT-550-001	heating plate Onilab HP550-S with sensor Pt1000 included	1	

labkem



SILICONE OIL FOR HEATING BATHS

Silicone oil stable at heating and withstanding high temperatures (-50 +200°C). High chemical stability, low evaporation and low variation of viscosity with temperature

reference	type	package	price/pack
SOIL-100-1K0	LBSil 100	1 L	
SOIL-100-5K0	LBSil 100	5 L	

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THERMOSTATIC BATHS, WB01

Metal housing with an exterior metallic structure covered with epoxy (anti-rust treatment) and stainless steel interior chamber. Digital temperature regulation from room temperature +5 °C up to 100°C (Resolution: 1 °C). Continuous mode or programed periods with acoustic signal at the end of the selected time. Timer from 1 min. up to 9999 min. Double digital display temperature and time. Acoustic signal indicates overheating of the bath. "Perforated shelf" accessory, lid with holes (11 cm) and reduction rings (8 and 5 cm) included. Drainage hose (except model TWBA-001-001). 220 V ± 10%; 50/60 Hz ± 1. Warranty 1 year

reference	capacity	power (W)	holes	useful dimensions (l x w x h)	pcs/pack	price/pack
TWBA-001-001	3 L	400	1	150 x 135 x 150 mm	1	
TWBA-002-001	6,1 L	500	2	300 x 135 x 150 mm	1	
TWBA-004-001	14,6 L	1000	4	325 x 300 x 150 mm	1	
TWBA-006-001	22,5 L	1500	6	500 x 300 x 150 mm	1	

THERMOSTATIC BATH WITH SHAKING, WB-S

Metal housing with an exterior metallic structure covered with epoxy (anti-rust treatment). Tank and upper cover of stainless steel. Polyurethane insulation layer. Platform with elastic springs that can hold different container sizes. Digital temperature regulation from room temperature 5 °C up to 100°C (Resolution: 0,1 °C). Reciprocal oscillation amplitude: 16 mm. Reciprocating frequency range: 20-180 rpm (± 1 rpm). Silent mechanism. Continuous mode or programed periods with acoustic signal at the end of the selected time. Timer from 1 min. up to 9999 min. Digital screen that shows temperature, speed and time. Overtemperature alarm. Drainage hose. 220 V ± 10%; 50/60 Hz. Waranty 1 year

lbx



TRANSPARENT THERMOSTATIC BATH, WB-T

Shell, interior and cover made of high-quality transparent plastics that allow to clearly see the object to be heated. Digital temperature regulation from RT+5°C up to 100°C (Resolution 1°C). Can work in continuous mode or programmed by a digital timer (1-9999 min). Double digital display for temperature and time. Overtemperature alarm. Rack for 32 tubes of up to 18 mm diameter. 220 V ± 10%; 50/60 Hz ± 1. Warranty 1 year

lbx



reference	capacity	power (W)	internal dim. (l x w x h))	external dim. (l x w x h)	pcs/pack	price/pack
TWBS-031-001	31 L	1500	500 x 310 x 200 mm	828 x 360 x 425 mm	1	

Accessories and spare parts					
TWBT-A01-001	test tube rack and resistance cover for LBX WB-T				1
TWBT-A02-001	top cover for LBX WB-T				1

MINI ULTRASONIC BATH WITH TIMER, WITHOUT HEATING, ULTR SMALL

Designed for cleaning small laboratory objects. Lid and basket included. 0,8 L stainless steel bath resistant to water and digital screen for the timing view. Timer: 0-30 min. 220-240 V / 50-60 Hz. Warranty 1 year

lbx



HEATED ULTRASONIC BATH WITH TIMER, ULTR

Stainless steel body and bath resistant to water. Lid and basket included. Digital screen that shows temperature and timing. Temperature control (adjustable from RT to 80°C). Timer: 0-30 min. The 6,5 L – 30 L models have a drainage valve. Replacement baskets available at www.labbox.com. 220-240 V / 50-60 Hz. Warranty 1 year

lbx



reference	capacity	ultrasound power	heating power	internal dimensions (l x w x h)	pcs/pack	price/pack
ULTR-2L0-001	2 L	80 W	100 W	150 x 135 x 100 mm	1	
ULTR-3L2-001	3,2 L	120 W	100 W	240 x 135 x 100 mm	1	
ULTR-6L5-001	6,5 L	180 W	200 W	300 x 150 x 150 mm	1	
ULTR-10L-001	10 L	240 W	200 W	300 x 240 x 150 mm	1	
ULTR-15L-001	15 L	360 W	300 W	330 x 300 x 150 mm	1	
ULTR-30L-001	30 L	600 W	500 W	500 x 300 x 200 mm	1	

BUNSEN



“OIL TASTING BATH, 6 PLACES

Housing made of AISI 304 stainless steel. Non-removable fixed aluminium box. Heating through a flat element covering all the box surface. Temperature adjustment with a digital thermometer, from room temperature 5 °C up to 40 °C. 3-digits temperature display with accuracy 0,1 °C. External dimensions: 185 x 80 x 315 mm. Maximum temperature: 30°C. Consumption: 125 W. Aluminium box specially designed for edible oil tasting according to European Union regulation L.248/67. Designed following recommendations of IOC (International Olive Council). Manufactured as per CE directives. 230V/50Hz. Warranty 2 years. Delivery time 3 weeks. It is recommended to take together with the tasting glasses (OLIV-001-006) and watch glasses dish, 60 mm (WDIN-060-010)

reference	description	pcs/pack	price/pack
OLIV-B06-001	oil taste bath, 6 places	1	
Accessories and spare parts			
OLIV-001-006	tasting glass for olive oil, blue glass	6	
WDIN-060-010	watch glass dish, 60 mm, LBG N	10	

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DIGITAL DRY BATH, HDB120 SERIES

Dry heating system by metal blocks of 150 x 95 mm. Temperature adjustable up to 120°C (accuracy $\pm 0,5^{\circ}\text{C}$). Two function mode: continuous or timed operation (1' - 99h59'). Heating power: 160 W. LED display for temperature and time. Heating block for 40 tubes of 1,5/2 ml delivered with the dry bath (DHDB-B03-001). Different applications thanks to a variety of interchangeable blocks (not included). Over temperature protection. External dimensions (L x W x H): 290 x 175 x 85 mm. 200-240 V / 50-60 Hz, insulation rating IP21 (DIN EN60529). Warranty 2 years

reference	description	pcs/pack	price/pack
DHDB-120-001	digital dry bath, LBX HDB120 series	1	
Heating block			
DHDB-B01-001	for 54 tubes of 0,2 ml ($\varnothing$ hole: 6,4 mm)	1	
DHDB-B02-001	for 40 tubes of 0,5 ml ($\varnothing$ hole: 8,2 mm)	1	
DHDB-B03-001	for 40 tubes of 1,5/2 ml ($\varnothing$ hole: 11 mm)	1	
DHDB-B04-001	for 28 tubes of 5/15 ml ($\varnothing$ hole: 17 mm)	1	
DHDB-B05-001	for 8 tubes of 50 ml ($\varnothing$ hole: 29,8 mm)	1	
DHDB-B06-001	for 96 or 384 microplate	1	

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LBX Instruments has expanded its heating mantle product offering to cover all possible user needs.

Four products offer all the following possibilities:

- Heating
- Heating with real-time temperature control and digital display
- Heating and stirring
- Heating and stirring with real-time temperature control and digital display

see p. 253- 254



DIGITAL THERMOSTATIC BLOCK WITH SHAKING, HCM100-PRO

Excellent mixing and temperature control to ensure reproducible results. Wide range of applications, such as gene synthesis and purifications, protein and gene denaturation, enzymatic reaction, bacterial growth, etc. Compatible with a wide range of tubes (includes DTBW-A02-001, rest of blocks are not included). Mixing frequency: 200-1500 rpm. Max. heating temperature: 100 °C, Max. cooling temperature: RT-15 °C. Heating: 5,5 °C/min, cooling: 5 °C/min and 0,5 °C/min under room temperature. Temperature control accuracy: ±0,5 °C. Temperature uniformity: Max. ±0,5 °C. Mixing orbit: 3 mm. Programmable in multiple steps (up to 9 programs can be saved). Overtemperature protection: 150 °C. Dimensions: 200 x 235 x 120 mm. Weight: 7,3 kg. 200-240 V, 50-60 Hz, 200 W. Warranty 2 years



reference	description	pcs/pack	price/pack
DTBW-100-001	digital thermostatic block with shaking, DLAB HCM100-Pro	1	
Accessories and spare parts			
DTBW-A01-001	adapter block, 24 x 0,5mL, 1500rpm, Ø x depth: 8,1 x 26 mm	1	
DTBW-A02-001	adapter block, 24 x 1,5mL, 1500rpm, Ø x depth: 10,9 x 30,8 mm	1	
DTBW-A03-001	adapter block, 24 x 2mL, 1500rpm, Ø x depth: 10,9 x 30,8 mm	1	
DTBW-A04-001	adapter block, 8 x 5mL, 1500rpm, Ø x depth: 13,6 x 42 mm	1	
DTBW-A05-001	adapter block, 8 x 15mL, 800rpm, Ø x depth: 6,5 x 80 mm	1	
DTBW-A06-001	adapter block, 4 x 50mL, 600rpm, Ø x depth: 29,6 x 80 mm	1	
DTBW-A07-001	well plate adapter	1	
DTBW-A08-001	adapter block for PCR, 96 x 0,2mL, 1500rpm	1	

HEATING MANTLE, HM01 SERIES

Heating mantle with electronic temperature regulation for distillation, digestion, evaporation, extraction and boiling. Maximum mantle temperature of 450°C at the surface. Continuous operation. Fast, uniform and safety temperature regulation. Featured by anti-corrosion, age-resistant, durable and safe. Easy to operate. Includes aluminum rod and retort clamp for thermometer holding 220V/50Hz. Warranty 1 year



reference	capacity	power (W)	Ø x h (mm)	pcs/pack	price/pack
HEAM-051-001	50 mL	80	200 x 160	1	
HEAM-101-001	100 mL	100	200 x 160	1	
HEAM-251-001	250 mL	150	200 x 160	1	
HEAM-501-001	500 mL	250	200 x 160	1	
HEAM-1K1-001	1000 mL	350	260 x 200	1	
HEAM-2K1-001	2000 mL	450	300 x 230	1	



‘Premium’ line of instruments with three magnetic stirrers, two rotator stirrers and a heating plate.
see p. 237, 240, 241-242, 250

The instruments provide advanced functionality, digital display, and optimized design.

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HEATING MANTLE WITH DIGITAL SCREEN, HM01-D

Heating mantle with electronic temperature regulation. External temperature sensor Pt100 allows real-time temperature control through the digital screen. Maximum mantle temperature of 450°C at the surface. Continuous operation. Fast, uniform and safe temperature regulation. Includes aluminum rod, retort clamp and a Pt100 temperature sensor. 220V/50Hz. Warranty 1 year

reference	capacity	power (W)	Ø x h (mm)	pcs/pack	price/pack
HMAD-100-001	100 ml	100	200 x 160	1	
HMAD-250-001	250 ml	150	200 x 160	1	
HMAD-500-001	500 ml	250	200 x 160	1	
HMAD-1K0-001	1000 ml	350	260 x 200	1	
HMAD-2K0-001	2000 ml	450	300 x 230	1	

Spare parts

HMAD-A01-001	Pt100 temperature sensor	1

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HEATING MANTLE WITH STIRRING, HM02

Heating mantle with electronic temperature regulation and magnetic stirring. Speed range: 0 - 1400 rpm. Maximum mantle temperature of 450 °C at the surface. Heating and stirring can be used simultaneously. Continuous operation. Fast, uniform and safety temperature regulation. Includes stirring magnet, aluminum rod and retort clamp for thermometer holding. 220V/50Hz. Warranty 1 year

reference	capacity	power (W)	Ø x h (mm)	pcs/pack	price/pack
MSHM-100-001	100 mL	100	200 x 160	1	
MSHM-250-001	250 mL	150	200 x 160	1	
MSHM-500-001	500 mL	250	200 x 160	1	
MSHM-1K0-001	1000 mL	350	260 x 200	1	
MSHM-2K0-001	2000 mL	450	300 x 230	1	

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NEW



HEATING MANTLE WITH STIRRING AND DIGITAL SCREEN, HM02-D

Heating mantle with electronic temperature regulation and magnetic stirring. External temperature sensor Pt100 allows real-time temperature control through the digital screen. Speed range: 0 - 1600 rpm. Maximum mantle temperature of 450 °C at the surface. Heating and stirring can be used simultaneously. Continuous operation. Fast, uniform and safety temperature regulation. Includes stirring magnet, aluminum rod, retort clamp and a Pt100 temperature sensor. 220V/50Hz. Warranty 1 year

reference	capacity	power (W)	Ø x h (mm)	pcs/pack	price/pack
HMSD-100-001	100 ml	100	200 x 160	1	
HMSD-250-001	250 ml	150	200 x 160	1	
HMSD-500-001	500 ml	250	200 x 160	1	
HMSD-1K0-001	1000 ml	350	260 x 200	1	
HMSD-2K0-001	2000 ml	450	300 x 230	1	

Spare parts

HMAD-A01-001	Pt100 temperature sensor	1

HEATING MANTLE

Heating mantle with aluminum alloy body. Small footprint and optimized design. Temperature: up to 400 °C at the surface. Incorporated protection against liquid spilling. Long lifespan. Continuous operation. Fast, uniform and safe temperature regulation. Long lasting materials resistant to corrosion and aging. Easy to operate. 220 V / 50 Hz. Warranty 1 year

reference	capacity	power (W)	Ø x h (mm)	pcs/pack	price/pack
HMDL-100-001	100 ml	150	180 x 175	1	
HMDL-250-001	250 ml	150	190 x 175	1	
HMDL-500-001	500 ml	200	200 x 175	1	
HMDL-1K0-001	1000 ml	300	235 x 175	1	
HMDL-2K0-001	2000 ml	450	290 x 200	1	

DAN
LOGTECH



SHAKING INCUBATOR, S50L

ABS exterior, polyurethane insulation layer, stainless steel inner chamber. Air circulation system that homogenizes the temperature in the working room. Temperature: from RT + 5 °C to 65 °C. Resolution: 0,1 °C. Temperature fluctuation: ± 0,1 °C. Orbital shaking speed: 30-300 rpm (precision ± 1 rpm). Orbital diameter: 20 mm. Platform dimensions: 380 x 320 mm. Load capacity: 10 Kg. Large LCD screen that shows temperature, shaking speed and timer (0-9999 min). DC Brushless motor, maintenance free, with progressive start and security system. 220-240 V / 50-60 Hz. Warranty 1 year

reference	capacity	ext. dim. (L x W x H)	int. dim. (L x W x H)	pcs/pack	price/pack
CTSI-050-001	50 L	500 x 640 x 480 mm	455 x 380 x 290 mm	1	

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HIGH PRECISION CONSTANT TEMPERATURE INCUBATOR, INC65

Metallic outer case painted with epoxy resin. Inner chamber in mirror stainless steel. Air circulation system that homogenizes the temperature in the working room. For temperatures up to 65 °C. Resolution: 0,1 °C. Fluctuation of the temperature: ±0,5 °C. Two LCD screens that show the real and the established temperature. Timing function (0-9999min). UV sterilization funtion. Homogeneity and stability of the temperature: ±0,8 °C. Crystal interior door that allows to see the samples. Easy to clean. Supplied with two grid trays adjustable in height (can accept more trays, see table). 220-240V / 50-60 Hz. Warranty 2 years

reference	capacity	ext. dim. (L x W x H)	int. dim. (L x W x H)	nº of shelves	pcs/pack	price/pack
INCU-045-001	45 L	525 x 480 x 620 mm	350 x 350 x 350 mm	7	1	
INCU-065-001	65 L	575 x 480 x 720 mm	400 x 350 x 450 mm	9	1	
INCU-125-001	125 L	675 x 580 x 820 mm	500 x 450 x 550 mm	13	1	

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NEW



REFRIGERATED INCUBATOR, INC-R

Ideal for BOD and other processes that require a low temperature during long periods of time. Refrigerating function that allows reaching temperatures below ambient. Metallic outer case painted with epoxy resin. Inner chamber in mirror stainless steel. Air circulation system that homogenizes the temperature in the working room. Polyurethane insulation layer. Fluoride free refrigeration. Temperature range: 0 - 65 °C. Resolution: 0,1 °C. Temperature motion: $\pm 0,5$ °C (high temperature), ± 1 °C (low temperature). Temperature uniformity: $\pm 1,5$ °C. Two LCD screens that show the real and the established temperature. Timing function (0 - 99 h 59 min). Crystal interior door that allows to see the samples. Easy to clean. Supplied with two grid trays adjustable in height (can accept more trays, see table). 220-240V / 50-60 Hz. Warranty 2 years

reference	capacity	ext. dim. (L x W x H)	int. dim. (L x W x H)	nº of shelves	pcs/pack	price/pack
INCR-070-001	70 L	560 x 570 x 1030 mm	350 x 420 x 500 mm	9	1	
INCR-150-001	150 L	760 x 820 x 1450 mm	500 x 500 x 600 mm	12	1	

lbx

NEW



FORCE AIR DRYING OVEN, OVF

Metallic outer case painted with epoxy resin. Inner chamber in mirror stainless steel. Adjustable temperatures from 40 °C to 300 °C. Resolution: 0.1 °C. Fluctuation of the temperature: ± 1 °C. Temperature regulation by microprocessor with functions like over-temperature protection, sensor fault alarm, fixed temperature operation, timing function (0-9999 min), correction of deviation, internal parameter locked, etc. Homogeneity and temperature stability: $\pm 2.5\%$. Adjustable feet to facilitate the installation and leveling of the oven. Door with 180º opening window with double thermal safety glass for external control, without temperature variations in the inner chamber. Forced air convection. Standard fan switch. Easy to clean. Supplied with two grid trays adjustable in height (can accept more trays, see table). 220-240 V / 50-60 Hz. Warranty 2 years

reference	capacity	ext. dim. (L x W x H)	int. dim. (L x W x H)	nº of shelves	pcs/pack	price/pack
DOVF-030-001	30 L	450 x 500 x 690 mm	310 x 310 x 310 mm	6	1	
DOVF-045-001	45 L	490 x 540 x 730 mm	350 x 350 x 350 mm	7	1	
DOVF-065-001	65 L	540 x 550 x 830 mm	400 x 360 x 450 mm	9	1	
DOVF-125-001	125 L	640 x 640 x 930 mm	500 x 450 x 550 mm	13	1	
DOVF-230-001	230 L	730 x 680 x 1250 mm	600 x 500 x 750 mm	17	1	

lbx

NEW



VACUUM DRYING OVEN, OVV

Metallic outer case painted with epoxy resin. Inner chamber in mirror stainless steel. Four walls heating method. Double observation window with explosion-proof glass. Fastening handle, convenient for opening and closing the door. Adjustable temperatures from RT + 10 °C to 250 °C. Resolution: 0.1 °C. Fluctuation of the temperature: ± 1 °C. Temperature regulation by microprocessor with functions like over-temperature protection, sensor fault alarm, fixed temperature operation, timing function (0-9999 min), correction of deviation, internal parameter locked, etc. Easy to clean. Supplied with two grid trays adjustable in height. 220-240 V / 50-60 Hz. Warranty 2 years. Recommended vacuum pump: VACU-K10-001

reference	capacity	ext. dim. (L x W x H)	int. dim. (L x W x H)	nº of shelves	pcs/pack	price/pack
DOVV-024-001	24 L	480 x 480 x 606 mm	300 x 300 x 270 mm	2	1	
DOVV-052-001	52 L	560 x 540 x 680 mm	415 x 370 x 340 mm	2	1	

SHELFs FOR INCUBATORS AND OVENS

Shelfs for LBX INC65, INC-R incubators and LBX OVF ovens

reference	description	pcs/pack	price/pack
INCU-A01-001	bandeja para INCU-045-001	1	
INCU-A02-001	bandeja para INCU-065-001	1	
INCU-A03-001	bandeja para INCU-125-001	1	
DOVF-A01-001	bandeja para DOVF-030-001	1	
DOVF-A02-001	bandeja para DOVF-045-001	1	
DOVF-A03-001	bandeja para DOVF-065-001	1	
DOVF-A04-001	bandeja para DOVF-125-001	1	
DOVF-A06-001	bandeja para DOVF-230-001	1	
INCR-A01-001	bandeja para INCR-070-001	1	
INCR-A02-001	bandeja para INCR-150-001	1	

MUFFLE FURNACE FOR LABORATORY, MF12

Metallic outer case painted with epoxy resin. Insulation layer and inner chamber of ceramic fiber. LED screen that shows the real and established temperature. Temperature range: 100 - 1200 °C. Resolution: 1 °C. Temperature rising time to max. temperature: ≤ 30 min. Timer function (1 - 9999 min). Safety devices: manual door security lock, over temperature sound and light alarm, heat emission turns off automatically when door is opened, over-temperature protection, furnace disconnection by thermocouple failure. 220-240 V / 50-60 Hz. Warranty 2 years

reference	capacity	ext. dim. (L x W x H)	int. dim. (L x W x H)	power	pcs/pack	price/pack
MUFU-020-001	2 L	685 x 450 x 600 mm	200 x 120 x 80 mm	1,5 kW	1	
MUFU-072-001	7,2 L	785 x 530 x 640 mm	300 x 200 x 120 mm	3,0 kW	1	
MUFU-120-001	12 L	785 x 530 x 720 mm	300 x 200 x 200 mm	4,5 kW	1	

“MUFFLE FURNACE FOR LABORATORY

Metal housing with paint protection. Built with low density refractory bricks and isolating fibers. Composed of 2 heating plates with incorporated resistance placed on the 2 sides. Chamber built with Tritton Kaowool ceramic fiber. Front opening door. Safety device: furnace disconnection by thermocouple break. Digital temperature regulation type PAD (Digital Automatic Pyrometer). Maximum service temperature: 1000 °C. Not recommended in continuous use. Warranty 2 years. Delivery time 1 week

reference	description	pcs/pack	price/pack
OVEC-016-001	chamber: 80x130x150 mm (1.6 L)	1	
OVEC-036-001	chamber: 120x150x200 mm (3.6 L)	1	
OVEC-076-001	chamber: 160x200x240 mm (7.6 L)	1	
OVEC-180-001	chamber: 230 x 260 x 300 mm (18 L)	1	
Accessories and spare parts			
OVEC-A00-001	tray made of ceramic for OVEC-016-001	1	
OVEC-A01-001	tray made of ceramic for OVEC-036-001	1	
OVEC-A03-001	tray made of ceramic for OVEC-076-001	1	
OVEC-A09-001	tray made of ceramic for OVEC-180-001	1	
OVEC-A05-001	step programation: 1 program of 8 segments	1	
OVEC-A06-001	step programation: 4 programs of 15 segments	1	

lbx

NEW



lbx

NEW



HOBERSAL

NEW



HDN
ceramics



CLAY PIPE TRIANGLE

With stainless steel wires

reference	l (mm)	pcs/pack	price/pack
PITC-050-006	50	6	
PITC-060-006	60	6	
PITC-075-006	75	6	

HDN
ceramics



MELTING CRUCIBLE HIGH FORM, WITH LID BASIC LINE

Price includes crucible and lid. Glazed inside and outside

reference	capacity	Ø _{rim} (mm)	h (mm)	pcs/pack	price/pack
CRHC-015-006	15 ml	32	34	6	
CRHC-020-006	20 ml	36	38	6	
CRHC-030-006	30 ml	40	46	6	
CRHC-040-006	40 ml	42	54	6	
CRHC-050-006	50 ml	43	58	6	

HDN
ceramics



MELTING CRUCIBLE MEDIUM FORM, WITH LID BASIC LINE

Price includes crucible and lid. Glazed inside and outside

reference	capacity	Ø _{rim} (mm)	h (mm)	pcs/pack	price/pack
CRMC-010-006	10 ml	30	28	6	
CRMC-015-006	15 ml	35	30	6	
CRMC-020-006	20 ml	38	32	6	
CRMC-025-006	25 ml	40	36	6	
CRMC-030-006	30 ml	42	41	6	
CRMC-040-006	40 ml	48	42	6	
CRMC-050-006	50 ml	53	46	6	
CRMC-100-006	100 ml	63	59	6	

HDN
ceramics



MELTING CRUCIBLE HIGH FORM *PREMIUM LINE*

Made of upper grade porcelain withstanding temperatures up to 1150 °C. Glazed inside and outside, except rim and lower bottom. Do not include cover

reference	capacity	Ø _{rim} (mm)	h (mm)	cover type	pcs/pack	price/pack
CRHK-005-006	5 ml	24	20	A	6	
CRHK-010-006	10 ml	31	26	B	6	
CRHK-015-006	15 ml	35	29	C	6	
CRHK-025-006	25 ml	40	32	D	6	
CRHK-030-006	30 ml	43	37	D	6	
CRHK-040-006	40 ml	50	40	E	6	
CRHK-050-006	50 ml	53	43	F	6	
CRHK-100-006	100 ml	65	54	G	6	
CRHK-250-003	250 ml	88	72	I	3	

MELTING CRUCIBLE LOW FORM PREMIUM LINE

Made of upper grade porcelain withstanding temperatures up to 1150 °C. Glazed inside and outside, except rim and lower bottom. Do not include cover

reference	capacity	Ø _{rim} (mm)	h (mm)	cover type	pcs/pack	price/pack
CRLK-010-006	8 ml	32	20	B	6	
CRLK-020-006	17 ml	41	26	D	6	
CRLK-030-006	30 ml	50	31	E	6	
CRLK-050-006	50 ml	61	37	G	6	
CRLK-100-006	100 ml	76	46	H	6	
CRLK-150-006	150 ml	84	52	I	6	
CRLK-250-006	250 ml	102	60	J	6	
CRLK-500-006	500 ml	120	87	N/A	6	

HDN
ceramics



CRUCIBLE COVER PREMIUM LINE

Made of upper grade porcelain withstanding temperatures up to 1150 °C. Glazed inside and outside, except rim

reference	Ø _{int.} (mm)	cover type	pcs/pack	price/pack
CRCK-026-006	26	A	6	
CRCK-034-006	34	B	6	
CRCK-038-006	38	C	6	
CRCK-047-006	47	D	6	
CRCK-053-006	53	E	6	
CRCK-058-006	58	F	6	
CRCK-069-006	69	G	6	
CRCK-080-006	80	H	6	
CRCK-093-006	93	I	6	
CRCK-108-006	105	J	6	

HDN
ceramics



GOOCH CRUCIBLE WITH PERFORATED BOTTOM PREMIUM LINE

Made of porcelain withstanding temperatures up to 1150 °C. Glazed inside and outside, except rim and lower bottom. Does not include cover

reference	capacity	Ø _{top} (mm)	h (mm)	for paper filter Ø	pcs/pack	price/pack
CRGK-015-006	15 ml	29	32	15-16 mm	6	
CRGK-030-006	30 ml	36	45	20-21 mm	6	
CRGK-050-006	50 ml	40	49	23-24 mm	6	

HDN
ceramics



To prolong the life of the porcelain material, use gradual heating and cooling speeds. Use an oven or hot plate as an intermediate step when fast heating/cooling speeds are required. When using a bunsen burner, increase the flame intensity gradually. Avoid contact of the hot material with a cold surface. Carefully inspect the laboratory material before each use and never use material that appears to be defective.

LBG

**QUARTZ CRUCIBLE, TRANSPARENT**

Tall form. They can withstand temperatures up to 1100 °C. Price includes crucible and lid

reference	capacity	Ø _{top} (mm)	h (mm)	pcs/pack	price/pack
CRQZ-020-001	20 ml	35	41	1	
CRQZ-025-001	25 ml	37	45	1	
CRQZ-030-001	30 ml	39	49	1	
CRQZ-050-001	50 ml	46	59	1	
CRQZ-100-001	100 ml	57	72	1	

HDN
ceramics**ALUMINA CRUCIBLE HIGH FORM *PREMIUM LINE***

Made of alumina 99,7 % withstanding temperatures up to 1750 °C. Unglazed. Do not include cover

reference	capacity	Ø _{top} (mm)	h (mm)	pcs/pack	price/pack
ACHF-010-001	10 ml	30	31	1	
ACHF-020-001	20 ml	40	35	1	
ACHF-050-001	50 ml	51	47	1	
ACHF-100-001	100 ml	60	62	1	
ACHF-250-001	250 ml	80	94	1	

astik's

NEW

**CRUCIBLE, PTFE**

Isostatically molded in pure, FDA approved, PTFE. Totally chemically resistant and inert. Use up to 280 °C

reference	capacity	Ø _{top} (mm)	h (mm)	pcs/pack	price/pack
PTFC-005-001	5 ml	27	16	1	
PTFC-025-001	25 ml	44	26	1	
PTFC-075-001	75 ml	56	41	1	
PTFC-100-001	100 ml	60	45	1	

clink

NEW

**NICKEL CRUCIBLE**

Withstanding temperatures up to 600 °C. Does not include cover

reference	capacity	Ø _{top} (mm)	h (mm)	pcs/pack	price/pack
CRNK-030-001	30 ml	40	35	1	
CRNK-060-001	60 ml	50	45	1	
CRNK-110-001	110 ml	60	55	1	

clink

NEW

**STAINLESS STEEL CRUCIBLE**

For temperatures from -180 °C up to 800 °C. Does not include cover

reference	capacity	Ø _{top} (mm)	h (mm)	pcs/pack	price/pack
CRIX-030-001	30 ml	40	35	1	
CRIX-060-001	60 ml	50	45	1	
CRIX-110-001	110 ml	60	55	1	
CRIX-125-001	125 ml	80	70	1	

COMBUSTION BOAT *PREMIUM LINE*

Made of porcelain withstanding temperatures up to 1150 °C. Glazed inside and outside, except lower bottom. With perforated handle

reference	capacity	length (mm)	h (mm)	width (mm)	pcs/pack	price/pack
COBK-080-012	1,5 ml	80	10	12	12	
COBK-086-001	2 ml	86	11	13	1	
COBK-090-001	2,2 ml	90	11	13	1	
COBK-120-001	4 ml	120	10,3	12	1	

HDN
ceramics



MICROWAVE, PROCLEAN 3010

Heats and defrosts in a homogeneous and efficient way. Various heating modes. Mechanical controls. Spinning plate. Timer: 0-30 min with alarm. Easy to clean. 220-240 V, 50-60 Hz. Warranty 1 year

reference	capacity	power (W)	ext. dim. (L x W x H)	pcs/pack	price/pack
MCRW-20L-001	20 L	700	445 x 355 x 255 mm	1	

cecotec



DRYER

Ergonomic design. Double insulation. 2 speeds, 3 temperatures. 3 meter power cable. Two diffuser nozzles and removable filter. Useful for drying laboratory equipment, instruments, precipitates and others. 220-240 V, 50-60 Hz. Warranty 1 year

reference	power (W)	pcs/pack	price/pack
SDRY-2K0-001	2000	1	

bb





IMHOFF CONE FOR SEDIMENTATION

Available in borosilicate glass 3.3 or in transparent plastic (SAN). Graduated

reference	description	pcs/pack	price/pack
COI3-1K0-001	made of borosilicate glass 3.3	1	
CONP-1K0-001	made of plastic (SAN)	1	



IMHOFF CONE STAND

For glass or plastic cones. Available in methacrylate or stainless steel

reference	description	pcs/pack	price/pack
CONP-RAC-001	stand made of PMMA, for 2 Imhoff cones	1	
CONR-002-001	stand made of stainless steel, for 2 Imhoff cones	1	
CONR-004-001	stand made of stainless steel, for 4 Imhoff cones	1	

astik's



WATER SAMPLING BOTTLES, PET, STERILE

Bottles without graduation, body made of PET, wide mouth for easy filling and square shape that optimizes packaging and transport. Polyethylene cap with security ring. Sterilized by ethylene oxide and single packed in polyethylene bag: the sterility of the product is only guaranteed if the pack is intact. Available with predosed sodium thiosulfate (20 mg/L), according to ISO 19458. Certificate of sterilization included (to be downloaded free of charge at www.labbox.com)

reference	capacity	type	pcs/pack	price/pack
WSBE-500-090	500 ml	sterile without thiosulfate	90	
WSBE-50T-090	500 ml	sterile with thiosulfate	90	
WSBE-1K0-048	1000 ml	sterile without thiosulfate	48	
WSBE-1KT-048	1000 ml	sterile with thiosulfate	48	

astik's



STERILE BAGS FOR WATER SAMPLING

Made of highly resistant polyethylene (FDA-approved). Easy-to-close bags with puncture-proof tabs for protection from possible damage due to wire-end punctures. Ideal for chlorinated water samples, with thiosulfate tablets (10 mg / 100 ml), to perform bacterial testing. Maximum bag mouth opening and write-on strip and volume markings for measurements. DNase, RNase and pyrogen free

reference	capacity	w (mm)	l (mm)	thickness (mm)	pcs/pack	price/pack
STWS-100-100	100 ml	76	178	0,063	100	
STWS-300-100	300 ml	114	229	0,063	100	



BOD BOTTLE WITH GLASS ROBOTIC STOPPER

Made of 3.3 borosilicate glass (upper grade). Unnumbered. With write-on patch

reference	capacity	pcs/pack	price/pack
BODB-300-001	300 ml	1	



POOLTESTER - QUICK/SEMIQUANTITATIVE MEASUREMENT KIT FOR pH, Cl AND Br

PoolTester pH and chlorine / bromine (POLT-T10-001) includes Testblock with 8pH scale values (range 6.8 – 8.2) and 16 chlorine / bromine values (ranges DPD N°1 (free Cl₂) 0.1 – 6.0 mg/l / Br₂ 0.22 – 13.2 mg/l) and tablets RAPID (rapidly soluble) for 30 tests each

reference	description	pcs/pack	price/pack
POLT-T10-001	PoolTester pH and DPD N°1 (free Cl ₂ / Br ₂)	1	
Reagents			
POLT-R10-030	Phenol Red RAPID / DPD N°1 (free Cl ₂ / Br ₂) RAPID	30	

FLEXITESTER QUANTITATIVE VISUAL MEASUREMENT KIT

Quantitative water measurement kit with a continuous color scale that allows greater accuracy than semi-quantitative kits. Ergonomic design and high quality materials simplify measurements. Each reference includes a plastic box with a hanger, a stick magazine, a FlexiTester and reagents

reference	description	n° tests / sales unit	price/pack
FLXT-100-020	pH measurement kit (6,5 - 8,4 ppm) and Chlorine (0,0 - 5,0 ppm)	20	
FLXT-200-020	pH measurement kit (6,5 - 8,4 ppm) and Active Oxygen (0 - 20 ppm)	20	
FLXT-400-020	pH measurement kit (6,5 - 8,4 ppm) and Copper / Zinc LR(0,0 - 1,0 ppm)	20	
Reagents			
FLXT-R10-030	pH reagents refill (6,5 - 8,4 ppm) and Chlorine (0,0 - 5,0 ppm)	30	
FLXT-R20-030	pH reagents refill (6,5 - 8,4 ppm) and Active Oxygen (0 - 20 ppm)	30	
FLXT-R40-020	pH reagents refill (6,5 - 8,4 ppm) and Copper / Zinc LR(0,0 - 1,0 ppm)	20	

WATER-I.D.



WATER-I.D.



POOLLAB 1.0 PHOTOMETER

see p. 270

WATER TESTING
MADE IN GERMANY

An in-built but changeable cuvette allows quick water sampling by just dipping in the IP68 waterproof photometer.

12 preinstalled parameters

Includes initial reagent pack

It can easily be connected to free software and app for test result management through Bluetooth 4.0



METRIA



SEMI-QUANTITATIVE INDICATOR STRIPS

Semi-quantitative indicator strips for: Nitrite, Peroxide, Water hardness, Sulphite, Free chlorine, Ammonium, Nitrate, Copper, Peracetic acid, Ascorbic acid, Fluoride and Phosphate. These tests allow a quick and easy method to determine these free/available ions in solution. 100 strips per pack

reference	range	interval	pcs/pack	price/pack
Nitrite				
NIIS-011-001	0-25 mg/L (ppm)	0 - 0.5 - 1 - 5 - 10 - 25	1	
NIIS-012-001	0-80 mg/l (ppm)	0 - 2 - 5 - 10 - 20 - 40 - 80	1	
Peroxide				
POIS-011-001	0-100 mg/L (ppm)	0 - 1 - 3 - 10 - 30 - 100	1	
POIS-012-001	0-1000 mg/L (ppm)	0 - 100 - 200 - 400 - 600 - 800 - 1000	1	
Water hardness				
WHIS-011-001	0-500 mg/L (ppm)	0 - 5 - 125 - 250 - 500	1	
WHIS-012-001	0-21 °d	3 - 4 - 7 - 14 - 21	1	
Sulphite				
SLIS-011-001	0-500 mg/l (ppm)	0 - 10 - 25 - 50 - 100 - 250 - 500	1	
Chlorine				
CHIS-011-001	0-5 mg/L (ppm)	0 - 0.5 - 1.0 - 3.0 - 5.0	1	
CHIS-012-001	0-20 mg/L (ppm)	0 - 1.0 - 3.0 - 5.0 - 10.0 - 20.0	1	
CHIS-013-001	0-300 mg/L (ppm)	0 - 25 - 50 - 100 - 200 - 300	1	
CHIS-014-001	0-1000 mg/L (ppm)	0 - 50 - 100 - 250 - 500 - 1000	1	
Ammonium				
MMIS-011-001	0-400 mg/l (ppm)	0 - 10 - 25 - 50 - 100 - 200 - 400	1	
Nitrate				
NAIS-011-001	0-500 mg/L (ppm)	0 - 10 - 25 - 50 - 100 - 250 - 500	1	
Copper				
COIS-011-001	0-300 mg/l (ppm)	0 - 10 - 30 - 100 - 300	1	
Peracetic acid				
PAIS-011-001	0-500 mg/l (ppm)	0 - 100 - 150 - 200 - 250 - 300 - 400 - 500	1	
PAIS-012-001	0-2000 mg/l (ppm)	0 - 500 - 1000 - 1500 - 2000	1	
Ascorbic acid				
AAIS-011-001	0-2000 mg/l (ppm)	0 - 50 - 100 - 200 - 300 - 500 - 700 - 1000 - 2000	1	
Fluoride				
FLIS-011-001	0-100 mg/L (ppm)	0 - 10 - 25 - 50 - 100	1	
Phosphate				
PHIS-011-001	0-500 mg/l (ppm)	0 - 3 - 10 - 25 - 50 - 100 - 250 - 500	1	

“PRIMELAB 2.0 MULTITEST PHOTOMETER

Offers more than 140 different parameters with only one machine. 5.5” HD Colored Touch Display. Scans 18 wavelengths (410 – 940 nm), parts of IR, UV and all the visible range. User defined parameters (own curves). Incorporated camera that scans QR and barcodes. Multilanguage (user selection). Memory > 100.000 files. Sound (alarm, videos). App/Software/ Cloud to manage the data.

The user can choose and activate only those parameter-methods he needs whilst having the option to always activate more parameters at any later time by entering a code on software and/or App and downloading it via WiFi, USB 3.0 (type C) or Bluetooth 4.2. In addition, the equipment is self-calibrating and allows the download of factory calibration certificate through the application available for PC and Android. The basic kit must be complemented with at least 1 method and its corresponding reagents for being functional.

Basic kit PrimeLab Multitest Photometer 2.0 for self-configuration (PRLP-2K*-001) includes: 4 vials of ø 24 mm / 10 ml with light protecting lid, 1 light shield, 1 adapter for 24 mm vials (built-in, interchangeable), 1 syringe of 10 ml, 1 cleaning brush, 1 Bluetooth USB dongle, 1 stirring rod, 1 charger (USB type C). No pre-installed methods included.

Use the self-configuration table on p.266 to know all the reagents and accessories that are necessary for each method and that should be included in the order

reference	description	pcs/pack	price/pack
PRLP-2KE-001	PrimeLab 2.0 Multitest photometer - basic kit for self-configuration	1	

METHODS FOR PRIMELAB MULTITEST PHOTOMETER

65 individual methods of common use out of 140 parameters available to add to the PrimeLab Multitest photometer. See p.264 for the complete list of available methods. All methods have the same price

reference	description	pcs/pack	price/pack
PRLM-***-001	method for Primelab Multitest	1	

WATER-I.D.

NEW



WATER-I.D.



NEW PRIMELAB 2.0 PHOTOMETER

WATER TESTING
MADE IN GERMANY

Offers more than 140 parameters with only one machine

Scans 18 wavelengths (410 – 940 nm)

5.5” HD Colored Touch Display

App/Software/Cloud LABCOM to



JENCOLOR

Information to auto-configure the PrimeLab 2.0, with all the reagents and accessories that are required for the selected methods

reference parameter	parameter description (alphabetic order)	range	resolution	reference reagent	reference accessories
PRLM-001-001	ID 01 / Active oxygen	0 -40 mg/l	0.1 mg/l	PRLR-RD4-050	
PRLM-005-001	ID 05 / Alkalinity-M	5 - 200 mg/l	1 mg/l	PRLR-005-050	
PRLM-006-001	ID 06 / Alkalinity-P	5 - 300 mg/l	1 mg/l	PRLR-006-050	
PRLM-004-001	ID 04 / Aluminium	0 - 0.3 mg/l	0.01 mg/l	PRLR-041-050 + PRLR-042-050	
PRLM-002-001	ID 02 / Ammonia (LR)	0 - 1 mg/l	0.01 mg/l	PRLR-021-050 + PRLR-022-050	
PRLM-155-001	ID 155 / Ammonia (HR)	1 - 50 mg/l	0.1 mg/l	PRLR-155-050	PRLA-LV2-001
PRLM-007-001	ID 07 / Boron	0 - 2 mg/l	0.1 mg/l	PRLR-071-050 + PRLR-072-050	
PRLM-008-001	ID 08 / Bromine	0 - 18 mg/l	0.01 mg/l	PRLR-RD1-050 + PRLR-HGC-050	
PRLM-010-001	ID 10 / Chloride	0.5 - 25 mg/l	0.1 mg/l	PRLR-101-050 + PRLR-102-050	
PRLM-124-001	ID 124 / Chloride	0 - 100 mg/l	0.1 mg/l	PRLR-241-065 + PRLR-242-065	
PRLM-011-001	ID 11 / Chlorine (free-combined-total)	0.00 - 8.00 mg/l	0.1 mg/l	PRLR-RD1-050 + PRLR-RD3-050	
PRLM-014-001	ID 14 / Chlorine (HR)	5 - 200 mg/l	1 mg/l	PRLR-014-050 + PRLR-AGP-050	
PRLM-016-001	ID 16 / Chlorine dioxide	0 - 15 mg/l	0.01 mg/l	PRLR-RD1-050 + PRLR-HGC-050	
PRLM-079-001	ID 79 / COD (LR)	0 - 150 mg/l	1 mg/l	PHTR-DQL-025	PRLA-LV2-001 + CODB
PRLM-080-001	ID 80 / COD (MR)	0 - 1500 mg/l	1 mg/l	PHTR-DQM-025	PRLA-LV2-001 + CODB
PRLM-017-001	ID 17 / COD (HR)	0 - 15000 mg/l	1 mg/l	PHTR-DQH-025	PRLA-LV2-001 + CODB
PRLM-107-001	ID 107 / Colour	15 - 500 mg/l	1 mg/l	-	PRLA-SYL-001 + PRLA-LFS-001 + PRLA-F45-050
PRLM-018-001	ID 18 / Copper	0 - 5 mg/l	0.01 mg/l	PRLR-181-050 + PRLR-182-050	
PRLM-094-001	ID 94 / Cromium VI	0 - 2.2 mg/l	0.01 mg/l	PRLR-941-050 + PRLR-942-050	
PRLM-020-001	ID 20 / Cyanuric acid	2- 160 mg/l	1 mg/l	PRLR-020-050	
PRLM-082-001	ID 82 / DBNPA	0 - 13 mg/l	0.01 mg/l	PRLR-RD1-050 + PRLR-RD3-050	
PRLM-021-001	ID 21 / DEHA (diethylhydroxilamine)	20 - 1000 mg/l	10 mg/l	PRLR-211-270 + PRLR-212-065	
PRLM-072-001	ID 72 / Fluoride	0 - 2 mg/l	0.01 mg/l	PRLR-721-032 + PRLR-722-162	
PRLM-078-001	ID 78 / Hardness Calcium	0 - 500 mg/l	1 mg/l	PRLR-781-050 + PRLR-782-050	
PRLM-PTH-001	ID 56/57 / Hardness total (LR/HR)	2 (20) - 50 (500) mg/l	1 mg/l	PRLR-PTH-050	
PRLM-023-001	ID 23 / Hydrazine	5 - 600 µg/l	1 µg/l	PRLR-023-162	
PRLM-024-001	ID 24 / Hydrogen peroxide (LR)	0 - 3.8 mg/l	0,01 mg/l	PRLR-024-050	
PRLM-025-001	ID 25 / Hydrogen peroxide (HR)	0 - 200 mg/l	1 mg/l	PRLR-251-541 + PRLR-252-541	
PRLM-027-001	ID 27 / Iodine	0 - 28 mg/l	0.01 mg/l	PRLR-RD1-050	
PRLM-028-001	ID 28 / Iron (LR)	0 - 1 mg/l	0.01 mg/l	PRLR-028-050	PRLA-SYL-001 + PRLA-LFS-001 + PRLA-F45-050
PRLM-029-001	ID 29 / Iron (MR)	0 - 10 mg/l	0.01 mg/l	PRLR-029-285	PRLA-SYL-001 + PRLA-LFS-001 + PRLA-F45-050
PRLM-030-001	ID 30 / Iron (HR)	0 - 30 mg/l	0.01 mg/l	PRLR-301-162 + PRLR-302-375	PRLA-SYL-001 + PRLA-LFS-001 + PRLA-F45-050
PRLM-093-001	ID 93 / Magnesium	0 - 100 mg/l	1 mg/l	PRLR-093-050	
PRLM-031-001	ID 31 / Manganese	0.2 - 5 mg/l	0.1 mg/l	PRLR-311-050 + PRLR-312-050	
PRLM-096-001	ID 96 / Molybdate (LR)	0 - 15 mg/l	0.01 mg/l	PRLR-961-050 + PRLR-962-050	
PRLM-033-001	ID 33 / Molybdate (HR)	5 - 200 mg/l	0.1 mg/l	PRLR-033-162	

reference parameter	parameter description (alphabetic order)	range	resolution	reference reagent	reference accessories
PRLM-090-001	ID 90 / Nickel (HR)	0 - 7 mg/l	0.1 mg/l	PRLR-901-050 + PRLR-902-050	
PRLM-034-001	ID 34 / Nitrate	0.00 - 11.00 mg/l	0.1 mg/l	PRLR-341-285 + PRLR-342-162	
PRLM-035-001	ID 35 / Nitrite (LR)	0 - 0.5 mg/l	0.01 mg/l	PRLR-035-050	
PRLM-097-001	ID 97 / Nitrite (HR)	0 - 1500 mg/l	1 mg/l	PRLR-971-050 + PRLR-972-050	
PRLM-151-001	ID 151 / Nitrogen Total (LR)	0.5 - 25 mg/l	0.1 mg/l	PRLR-151-050	PRLA-LV2-001 + CODB
PRLM-152-001	ID 152 / Nitrogen total (HR)	5 - 150 mg/l	1 mg/l	PRLR-152-050	PRLA-LV2-001 + CODB
PRLM-037-001	ID 37 / Ozone	0 - 5.4 mg/l	0.01 mg/l	PRLR-RD1-050 + PRLR-RD3-050 + PRLR-HGC-050	
PRLM-038-001	ID 38 / pH (MR)	6.50 - 8.40	0.01	PRLR-038-050	
PRLM-041-001	ID 41 / pH-Universal	5 - 11	0.1	PRLR-P41-050	
PRLM-042-001	ID 42 / pH-Universal	4 - 11	0.1	PRLR-P42-162	
PRLM-044-001	ID 44 / Phosphate (LR)	0 - 4 mg/l	0.01 mg/l	PRLR-441-050 + PRLR-442-050	
PRLM-046-001	ID 46 / Phosphate (HR)	0 - 80 mg/l	0.1 mg/l	PRLR-461-050 + PRLR-462-050	PRLA-SYL-001 + PRLA-LFS-001 + GFFC-025-100
PRLM-087-001	ID 87 / Phosphonate	0 - 20 mg/l	0.01 mg/l	PRLR-871-285 + PRLR-872-285 + PRLR-873-081 + PRLR-874-285	PRLA-SYL-001 + PRLA-LFS-001 + GFFC-025-100
PRLM-153-001	ID 153 / Phosphorus-Total (LR)	0 - 2.6 mg/l	0.01 mg/l	PRLR-153-001	
PRLM-154-001	ID 154 / Phosphorus-Total (HR)	0 - 52 mg/l	0.1 mg/l	PRLR-154-001	
PRLM-048-001	ID 48 / Potassium	0.7 - 12 mg/l	0.1 mg/l	PRLR-048-050	
PRLM-083-001	ID 83 / QAC (quat. Ammo. Comp.)	25 - 150 mg/l	1 mg/l	PRLR-083-050 + PRLR-AGP-050	
PRLM-049-001	ID 49 / Silica (LR)	0 - 5 mg/l	0.01 mg/l	PRLR-491-162 + PRLR-492-162 + PRLR-493-190	
PRLM-050-001	ID 50 / Silica (HR)	0 - 100 mg/l	1 mg/l	PRLR-501-142 + PRLR-502-241 + PRLR-503-142	
PRLM-051-001	ID 51 / Sodium Hypochlorite	0.2 - 40 %	0.1 %	PRLR-014-050 + PRLR-AGP-050	PRLA-CUP-001
PRLM-054-001	ID 54 / Sulfate	5 - 100 mg/l	1 mg/l	PRLR-054-050	
PRLM-052-001	ID 52 / Sulfide	0.04 - 0.5 mg/l	0.01 mg/l	PRLR-521-050 + PRLR-522-050	
PRLM-053-001	ID 53 / Sulfite (LR)	0 - 10 mg/l	0.1 mg/l	PRLR-053-050	
PRLM-105-001	ID 105 / Sulfite (HR)	0 - 300 mg/l	0.1 mg/l	PRLR-051-050 + PRLR-052-050	
PRLM-081-001	ID 81 / Suspended solids	0 - 750 mg/l	1 mg/l	-	
PRLM-091-001	ID 91 / Tannic acid	0 - 150 mg/l	0.1 mg/l	PRLR-911-065 + PRLR-912-125	
PRLM-112-001	ID 112 / Turbidity-NTU	0 - 1100 mg/l (NTU)	0.01 mg/l	-	
PRLM-059-001	ID 59 / Turbidity-FTU	20 - 1000 mg/l (FTU)	1 mg/l	-	
PRLM-062-001	ID 62 / Zinc	0 - 1 mg/l	0.01 mg/l	PRLR-062-050 + PRLR-RED-050	

PrimeLab Multitest is a versatile photometer in which the user can choose what parameters he wants to analyze as well as to expand the list of parameters at a later time. Set your PrimeLab in 3 easy steps:

- 1- Find the parameter to analyze in the table
- 2- Find in the same row, the references of the reagents and accessories that are required
- 3- Place the order (must include PHOTOMETER + METHOD(s) + REAGENT(s) + ACCESSORIES)

Example for ID 46: PRLP-2KE-001, PRLM-046-001, PRLR-461-050, PRLR-462-050, PRLA-SYL-001, PRLA-LFS-001, GFFC-025-100

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REAGENTS FOR PRIMELAB AND POOLLAB PHOTOMETERS

Reagents for PrimeLab Multitest and PoolLab photometer methods in tablets, powder or liquid. Photometer grade

reference	ID	description	n° tests / sales unit	price/pack
PRLR-021-050	2	Ammonia LR N°1, 50 tablets	50	
PRLR-022-050	2	Ammonia LR N°2, 50 tablets	50	
PRLR-041-050	4	Aluminium N°1, 50 tablets	50	
PRLR-042-050	4	Aluminium N°2, 50 tablets	50	
PRLR-005-050	5	Alkalinity - M, 50 tablets	50	
PRLR-006-050	6	Alkalinity - P, 50 tablets	50	
PRLR-071-050	7	Boron N°1, 100 tablets	50	
PRLR-072-050	7	Boron N°2, 50 tablets	50	
PRLR-009-050	9	Nickel HR N°2, 50 tablets, 50 tests	50	
PRLR-101-050	10	Chloride N°1, 50 tablets	50	
PRLR-102-050	10	Chloride N°2, 50 tablets	50	
PRLR-014-050	14	Chlorine HR, 50 tablets	50	
PRLR-181-050	18	Copper N°1, 50 tablets	50	
PRLR-182-050	18	Copper N°2, 50 tablets	50	
PRLR-020-050	20	Cyanuric acid, 50 tablets	50	
PRLR-211-270	21	Oxygen Scavenger N°1 (DEHA), 65 ml liquid	270	
PRLR-212-065	21	Oxygen Scavenger N°2 (DEHA), 65 ml liquid	65	
PRLR-023-162	23	Hydrazine, 65 ml liquid	162	
PRLR-024-050	24	Hydrogen peroxide LR, 50 tablets	50	
PRLR-251-541	25	Hydrogen peroxide HR N°1, 65 ml liquid	541	
PRLR-252-541	25	Hydrogen peroxide HR N°2, 65 ml liquid	541	
PRLR-028-050	28	Iron LR, 50 tablets	50	
PRLR-029-285	29	Iron MR1, 20 g powder	285	
PRLR-301-162	30	Iron HR N°1, 65 ml liquid	162	
PRLR-302-375	30	Iron HR N°2, 30 ml liquid	375	
PRLR-311-050	31	Manganese N°1, 50 tablets	50	
PRLR-312-050	31	Manganese N°2, 50 Powder-Pillows	50	
PRLR-033-162	33	Molybdate HR, 65 ml liquid	162	
PRLR-341-285	34	Nitrate N°1, 20 g powder	285	
PRLR-342-162	34	Nitrate N°2, 65 ml liquid	162	
PRLR-035-050	35	Nitrite LR, 50 Powder-Pillows	50	
PRLR-038-050	38	pH MR Phenol red (6.5 - 8.4), 50 tablets	50	
PRLR-P41-050	41	pH-Universal (5 - 11), 50 tablets	50	
PRLR-P42-162	42	pH-Universal (4 - 11), 65 ml liquid	162	
PRLR-441-050	44	Phosphate LR N°1, 100 Powder-Pillows	50	
PRLR-442-050	44	Phosphate LR N°2, 50 tablets	50	
PRLR-461-050	46	Phosphate HR N°1, 50 Powder-Pillows	50	
PRLR-462-050	46	Phosphate HR N°2, 50 tablets	50	
PRLR-048-050	48	Potassium, 50 tablets	50	
PRLR-491-162	49	Silica LR N°1, 65 ml liquid	162	
PRLR-492-162	49	Silica LR N°2, 65 ml liquid	162	
PRLR-493-190	49	Silica LR N°3, 40 g powder	190	
PRLR-501-142	50	Silica HR, 20 g powder	142	
PRLR-502-241	50	Silica HR, 60 g powder	241	
PRLR-503-142	50	Silica HR, 10 g powder	142	
PRLR-521-050	52	Sulfide N°1, 50 tablets	50	
PRLR-522-050	52	Sulfide N°2, 50 tablets	50	

reference	ID	description	n° tests / sales unit	price/pack
PRLR-053-050	53	Sulfite LR, 50 tablets	50	
PRLR-054-050	54	Sulfate, 50 Powder-Pillows	50	
PRLR-PTH-050	56/57	Hardness Total LR/HR, 50 tablets	50	
PRLR-062-050	62	Copper / Zinc LR, 50 tablets	50	
PRLR-721-032	72	Fluoruros N°1, 65 ml liquid	32	
PRLR-722-162	72	Fluoruros N°2, 65 ml liquid	162	
PRLR-781-050	78	Hardness Calcium N°1, 50 tablets	50	
PRLR-782-050	78	Hardness Calcium N°2, 50 tablets	50	
PRLR-083-050	83	QAC HR, 50 tablets	50	
PRLR-871-285	87	Phosphonate N°1, 20 g powder	285	
PRLR-872-285	87	Phosphonate N°2, 20 g powder	285	
PRLR-873-081	87	Phosphonate N°3, 65 ml liquid	81	
PRLR-874-285	87	Phosphonate N°4, 20 g powder	285	
PRLR-901-050	90	Nickel HR N°1, 50 tablets	50	
PRLR-902-050	90	Nickel HR N°2, 50 tablets	50	
PRLR-911-065	91	Tannin N°1 (Tannic acid), 65 ml liquid	65	
PRLR-912-125	91	Tannin N°2 (Tannic acid), 30 ml liquid	125	
PRLR-093-050	93	Magnesium, 50 tablets	50	
PRLR-941-050	94	Chromium N°1, 50 tablets	50	
PRLR-942-050	94	Chromium N°2, 50 Powder-Pillows	50	
PRLR-961-050	96	Molybdate LR N°1, 50 tablets	50	
PRLR-962-050	96	Molybdate LR N°2, 50 tablets	50	
PRLR-971-050	97	Nitrite HR N°1, 50 tablets	50	
PRLR-972-050	97	Nitrite HR N°2, 50 tablets	50	
PRLR-051-050	105	Sulfite HR N°1, 50 tablets	50	
PRLR-052-050	105	Sulfite HR N°2, 50 tablets	50	
PRLR-241-065	124	Chloride N°1, 65 ml liquid	65	
PRLR-242-065	124	Chloride N°2, 65 ml liquid	65	
PRLR-481-050	148	Total hardness N°1, 20 ml liquid	50	
PRLR-482-050	148	Total hardness N°2, 10 ml liquid	50	
PRLR-151-050	151	Nitrogen Total LR kit, Kit prepared vials and powder	50	
PRLR-152-050	152	Nitrogen Total HR kit, Kit prepared vials and powder	50	
PRLR-153-001	153	Kit of reagents Phosphorous Total (LR)	50	
PRLR-154-001	154	Kit of reagents Phosphorous Total (HR)	50	
PRLR-155-050	155	Ammonia HR kit, kit prepared vials and powder	50	
PRLR-661-050	166	Calcium hardness N°1, 20 ml liquid	50	
PRLR-662-050	166	Calcium hardness N°2, 20 ml liquid	50	
PRLR-AGP-050	-	Reagent Acidifying GP, 50 tablets	50	
PRLR-HGC-050	-	Reagent Glycine, 50 tablets	50	
PRLR-RD1-050	-	Reagent DPD N°1, 50 tablets	50	
PRLR-RD3-050	-	Reagent DPD N°3, 50 tablets	50	
PRLR-RD4-050	-	Reagent DPD N°4, 50 tablets	50	
PRLR-RED-050	-	Reagent EDTA, 50 tablets	50	
POLR-CH1-020	-	Calcium Hardness N°1 (20 ml, 50 tests)	50	
POLR-CH2-020	-	Calcium Hardness N°2 (20 ml, 50 tests)	50	
POLR-APT-050	-	Acidifying reagent, 50 tablets	50	
POLR-HPH-050	-	Hydrogen Peroxide HR reagent, 50 tablets	50	



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ACCESSORIES FOR PRIMELAB 2.0 MULTITEST PHOTOMETER

Accessories and spare parts for PrimeLab 2.0 Multitest photometer

reference	description	pcs/pack	price/pack
Accessories			
PRLA-LV2-001	adapter for 16 mm prepared vials	1	
LENS-100-100	lens and optical components cleaning tissue, 100x150 mm	100	
Filter set			
PRLA-SYL-001	luer lock syringe (20ml) with adapter for filter holder	1	
PRLA-LFS-001	filter holder for PRLA-SYL-001 luer lock syringe	1	
GFFC-025-100	filter GFFC (1,2 µm), Ø25 mm	100	
PRLA-F45-050	filter GFFC (0,45 µm), Ø25 mm	50	
Spare parts			
PRLA-VIA-010	set of Ø 24mm and 10ml round glass vials with caps / light shield integrated in cap	10	
PRLA-CUP-001	100 ml plastic measuring cup	1	
SYRL-010-010	10 ml syringes with luer-lock connection	10	
PRLA-SRO-010	set of 10.5 cm plastic stirring rods	10	
PRLA-CBR-010	set of 9.5 cm cleaning brushes	10	
PRLA-LS2-001	light shield for 16mm (10ml) standard vials (PRLP-AVA-001)	1	
PRLA-BLD-001	Bluetooth 4.2 USB dongle (to enable Bluetooth on any Windows-PC)	1	
PRLA-DCA-001	PrimeLab DC adapter with interchangeable international plugs	1	

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POOLLAB 1.0 PHOTOMETER

Basic Kit PoolLab 1.0 (POLP-BAK-001) includes: 1 Transparent carrying case, 1 PoolLab 1.0, waterproof, with Bluetooth 4.0 IP68, 1 Light shield, 1 Plastic stirring rod, 3 AAAbatteries, 1 manual, Free access to PoolLab software, Free access to PoolLab app, Free access to PoolLab cloud.

For measurement of following parameters: pH [6.5 - 8.4], Chlorine (free/combined/total) [0.00 - 6.00 mg/l], Alkalinity (Acid Capacity) [0 - 300 mg/l], Cyanuric Acid (Stabilizer) [0 - 160 mg/l], Active Oxygen (MPS)* [0.0 - 30.0 mg/l], Bromine** [0.0 - 13.5 mg/l], Chlorine Dioxide** [0.0 - 1.4 mg/l], Ozone** [0.0 - 4.0 mg/l], Hydrogen Peroxide* [0.0 - 2.9 mg/l], Hardness (total, calcium)* [0-500 mg/l].

Initial reagent pack (Photometer grade): 20 tablets Phenol Red, 20 tablets DPD N° 1, 10 tablets DPD N° 3, 10 tablets Alkalinity-M, 10 tablets CYA-Test. Glycine reagent tablets are not included in the basic kit. Compatible with PRLR.

*requires reagent tablets not included in basic kit

**requires Glycine reagent tablets if chlorine is present.

reference	description	pcs/pack	price/pack
POLP-BAK-001	PoolLab 1.0 photometer. Basic Kit	1	
Accessories and spare parts			
POLP-AVI-001	replacement vial	1	
POLP-ASR-001	plastic stirring rod	1	
POLP-ALS-001	rubber light shield	1	
POLP-ACC-001	PoolLab carrying case	1	
Reagents			
POLP-RRF-001	initial reagent pack	1	

Reagents needed for each of the PoolLab 1.0 photometer's parameters			
reference parameter	range	reference reagent	description
Active Oxygen	0.0 - 30.0 mg/l	PRLR-RD4-050	Reagent DPD N°4, 50 tablets
Alkalinity	0 - 300 mg/l	PRLR-005-050	Alkalinity - M, 50 tablets
Bromine	0.0 - 13.5 mg/l	PRLR-RD1-050	Reagent DPD N°1, 50 tablets
		PRLR-HGC-050	Reagent Glycine, 50 tablets
Chlorine	0.00 - 6.00 mg/l	PRLR-RD1-050	Reagent DPD N°1, 50 tablets
		PRLR-RD3-050	Reagent DPD N°3, 50 tablets
Chlorine Dioxide	0.0 - 11.4 mg/l	PRLR-RD1-050	Reagent DPD N°1, 50 tablets
		PRLR-HGC-050	Reagent Glycine, 50 tablets
Cyanuric Acid	0 - 160 mg/l	PRLR-020-050	Cyanuric acid, 50 tablets
Calcium Hardness	0 - 500 mg/l	POLR-CH1-020	Calcium Hardness N°1 (20 ml, 50 tests)
		POLR-CH2-020	Calcium Hardness N°2 (20 ml, 50 tests)
Total Hardness	0 - 500 mg/l	PRLR-481-050	Total Hardness N°1 (20 ml, 50 tests)
		PRLR-482-050	Total Hardness N°2 (10 ml, 50 tests)
Hydrogen Peroxide LR	0.00 - 2.90 mg/l	PRLR-024-050	Hydrogen peroxide LR, 50 tablets
Hydrogen Peroxide HR	0 - 200 mg/l	POLR-APT-050	Acidifying reagent, 50 tablets
		POLR-HPH-050	Hydrogen Peroxide HR reagent, 50 tablets
Ozone	0.00 - 4.00 mg/l	PRLR-RD1-050	Reagent DPD N°1, 50 tablets
		PRLR-RD3-050	Reagent DPD N°3, 50 tablets
		PRLR-HGC-050	Reagent Glycine, 50 tablets
pH	6.5 - 8.4 pH	PRLR-038-050	pH MR Phenol red, 50 tablets

POOLLAB REAGENTS SEE P. 266 - 267

REAGENTS FOR COD MEASUREMENT BY PHOTOMETRY

Prepared vials of 16mm for COD determination, compatible with PrimeLab 1.0 Multitest photometer of WATER-ID, and also with photometers from other companies like LOVIBOND, WTW, MACHEREY-NAGEL, MERCK, HANNA, AQUALYTIC, PALIN, BIOCHROM and any manufacturer using 16 mm vials

reference	description	pcs/pack	price/pack
PHTR-DQL-025	COD (LR) 0 - 150 mg/l prepared vials	25	
PHTR-DQM-025	COD (MR) 0 - 1500 mg/l prepared vials	25	
PHTR-DQH-025	COD (HR) 0 - 15000 mg/l prepared vials	25	
“Saving package”			
PHTR-DQL-150	COD (LR) 0 - 150 mg/l prepared vials	150	
PHTR-DQM-150	COD (MR) 0 - 1500 mg/l prepared vials	150	
PHTR-DQH-150	COD (HR) 0 - 15000 mg/l prepared vials	150	

METRIA





DIGITAL DRY BATH (+5 TO 150°C), CODB150

Dry heating system by metal blocks (7.6 x 9.6 cm). Temperature adjustable up to 150 °C (accuracy ±0.2 °C (single position)/0.5 °C (dual position)). Function mode: Continuous with alarm timer (1' - 99h 59'). LED display for temperature and time. 230v/50 Hz. Insulation rating IP21 (DIN EN60529). Connection for external temperature sensor DIN 12878. Warranty 2 years. No block included. Suitable for COD digestion (148 °C), TOC determination (120 °C), Chromium-total determination (100 °C), Phosphate-total determination (100 °C) and Nitrogen-total determination (100 °C)

reference	description	pcs/pack	price/pack
CODB-TC1-001	dry bath, single position (15.2 x 19 x 8.6 cm), 5K/min, 165 W	1	
CODB-TC2-001	dry bath, dual position (15.2 x 30 x 8.6 cm), 4.5K/min, 250W	1	
CODB-B70-001	block for 20 x 12mm or 13mm test tubes	1	
CODB-B71-001	block for 12 x 15mm or 16mm test tubes	1	



PORTABLE TURBIDITY METER (ISO 7027), M10

High performance portable turbidity meter for process control or field measurements. Measurement according to nephelometric method (90 °) ISO 7027. Range: 0 - 1100 NTU / FNU, 0 - 275 EBC, 0 - 9999 ASBC. Accuracy ± 2% (0 - 500 NTU), ± 3% (501 - 1100 NTU). 2 to 5 calibration points with formazine standards. Backlit LCD screen and auto-off function. Stability indicator that recognizes the measurement as stable and expanded memory with a capacity of 100 readings transferable via USB interface. 3x1,5V AA batteries (not included), adapter or USB. Includes case, sample vials, standards (0.02 - 200 - 500 - 1000 NTU) and cleaning cloth. Warranty 2 years

reference	description	pcs/pack	price/pack
TBMT-M10-001	portable turbidity meter M10	1	

METRIA

METRIA Instruments: High precision. Very attractive design

BALANCES



p. 221, 226-227

**METERS for
ALL TYPES OF SAMPLES**



p. 272, 275-276, 281-282, 290-291, 294

ELECTRODES



p. 276-279

LITMUS PAPER STRIPS

Basic indicator paper when a precise pH value is not needed. Blue litmus paper turns to red when a solution goes from basic to acidic while red litmus paper turns to blue when a solution goes from acidic to basic. Neutral litmus paper turns to blue when going to basic and red when going to acid. Each plastic box contains 10 booklets with 20 paper strips each

reference	description	pcs/pack	price/pack
LSPH-001-001	litmus blue indicator paper in strips	1	
LSPH-002-001	litmus red indicator paper in strips	1	
LSPH-003-001	litmus neutral indicator paper in strips	1	

UNIVERSAL pH TEST PAPERS, ROLL

Universal pH test paper in rolls of 5 m long and 7 mm wide. Each roll is stored in a plastic dispenser with a printed color scale with pH intervals of 1

reference	description	pcs/pack	price/pack
URPH-001-001	pH 1 - 11 paper roll	1	
URPH-002-001	pH 1 - 14 paper roll	1	
10 units "Saving package"			
URPH-001-010	pH 1 - 11 paper roll	10	
URPH-002-010	pH 1 - 14 paper roll	10	
50 units "Saving package"			
URPH-001-050	pH 1 - 11 paper roll	50	
URPH-002-050	pH 1 - 14 paper roll	50	

pH INDICATOR STRIPS WITH 4 PADS

Strips made of vinyle with 4 indicator pads prepared with a non-bleed system, therefore the resultant colour change will remain far longer and readable until the pads are dry, even with a highly alkaline solution. These strips provide an accurate method of measuring the pH of a solution and produce high quality results each time. 100 strips per pack

reference	description	pcs/pack	price/pack
STPH-311-001	pH 0.0 - pH 14.0, Interval: 1 pH	1	
STPH-312-001	pH 4.0 - pH 10.0, Interval: 0.5 pH	1	
STPH-313-001	pH 7.0 - pH 14, Interval: 0.5 pH	1	
10 units "Saving package"			
STPH-311-010	pH 0.0 - pH 14.0, Interval: 1 pH	10	
STPH-312-010	pH 4.0 - pH 10.0, Interval: 0.5 pH	10	
STPH-313-010	pH 7.0 - pH 14, Interval: 0.5 pH	10	

METRIA



METRIA



METRIA



METRIA



UNIVERSAL pH TEST PAPERS, STRIPS

Each plastic box contains 200 paper strips and a printed color scale for comparison

reference	type	pcs/pack	price/pack
CSPH-001-001	pH 1 - 11, Interval: 1 pH	1	
CSPH-002-001	pH 1 - 14, Interval: 1 pH	1	
CSPH-003-001	pH 1.0 - pH 3.5, Interval: 0.5 pH	1	
CSPH-004-001	pH 3.6 - pH 5.1, Interval: 0.3 pH	1	
CSPH-005-001	pH 5.2 - pH 6.7, Interval: 0.3 pH	1	
CSPH-006-001	pH 6.8 - pH 8.3, Interval: 0.3 pH	1	
CSPH-007-001	pH 8.4 - pH 10.0, Interval: 0.3 pH	1	
CSPH-008-001	pH 4.0 - pH 8.0, Interval: 0.5 pH	1	

METRIA



WINE pH INDICATOR STRIPS

These indicator strips are specific for testing the pH of the juice prior to fermentation during wine production. 50 strips per pack

reference	range	interval	pcs/pack	price/pack
WSPH-001-001	pH 2,8 - 4,4	pH 2,8 - 3,2 - 3,6 - 4,0 - 4,4	1	

METRIA



POCKET pH METER

Simply and compact pH meter. pH range: 0 - 14 pH, precision: ± 0.1 . Automatic temperature compensation (0-50 °C). Single point manual calibration. Fixed electrode. 4 battery cells 1.5V LR44 (included). Dimensions: 152 x 29 x 15 mm. Weight: 50 g

reference	description	pcs/pack	price/pack
PHMT-600-001	pH meter, pH600	1	

METRIA



POCKET pH METER, WATER-TIGHT

pH meter compact with interchangeable electrode and automatic temperature compensation. pH range: 0 .. 14 pH, precision: ± 0.05 . Temperature range: 0 - 60 °C, accuracy ± 1 °C. Calibration in 2 points (pH 4.01, 7.00 and 10.01). Water-tight (IP 65 protection). Warranty 1 year

reference	description	pcs/pack	price/pack
PHMT-030-001	pH meter, pHscan 30	1	
PHMT-A30-001	Spare parts spare electrode	1	

XS



"PORTABLE pH METER, PH7

Portable pH meter with automatic and manual temperature compensation. pH range: 0 - 14 pH and ± 1000 mV (redox). Standard BNC connector for pH and redox electrodes. Automatic calibration in 3 points (pH 4.01, 7.00 and 10.01). Includes transportation case, rubber case, buffer solutions (pH 4.01 and 7.00, electrode for general use with BNC fixed cable and CAT probe. Warranty 3 year. Compatible with METRIA electrodes (PHEL). Delivery 1 week

reference	description	pcs/pack	price/pack
PHMT-007-001	pHmeter, pH7 , with electrode	1	
PHMT-A07-001	Spare parts spare electrode for pH7 and pH50+	1	

PORTABLE pH METER. M22

Portable pH/ORP meter with automatic or manual temperature compensation (between 0 and 100 ° C). Range: -2.00 - 20.00 pH, accuracy ± 0.01 pH. ORP range: ± 1,999 mV, accuracy ± 1mV. BNC standard connector for pH or redox electrodes and Phone Plug (3.5mm) for the CAT probe. Up to 3 calibration points according to the USA (pH 4.01, 7.00 and 10.01) or NIST (pH 4.01, 6.86 and 9.18). Backlit LCD screen and auto-off function. Stability indicator that recognizes the measurement as stable and expanded memory with a capacity of 100 transferable readings via USB interface. Indication of the electrode calibration slope that helps the user to decide when to replace it. Power supply 3x1,5V AA batteries (included) or DC5V adapter. Includes transport case, buffer solutions (pH 4.01 and 7.00), METRIA PHEL-GB1-001 (maximum service temperature 80 °C) electrode and ATC probe.

Warranty 2 years

reference	description	pcs/pack	price/pack
PHMT-M22-001	pHmeter M22, with electrode and ATC probe	1	
Spare parts			
PHMT-A03-001	red-ox probe	1	

“DESKTOP pH METER, PH50+

Desktop pH meter with automatic and manual temperature compensation (between 0 and 80 °C). pH range: 0 - 14 pH, resolution: 0,01 pH, accuracy ±0.02 pH. Redox range: ±1000 mV, resolution ±1 mV. Standard BNC connector for pH and redox electrodes. Automatic calibration in 3 points (pH 4.01, 7.00 and 10.01). Backlit LCD display. Keypad resistant to water, bases and acids splashes. Stable measurement indication. Includes buffer solutions (pH 4.01 and 7.00), electrode arm, electrode for general use with BNC fixed cable and integrated CAT probe. Plastic body electrode, with gel electrolyte, pH range 0 - 14 and 0 - 60 °C. Warranty 3 years. Delivery 1 week

reference	description	pcs/pack	price/pack
PHMT-P50-001	pHmeter, pH50+, with electrode	1	
Spare parts			
PHMT-A07-001	spare electrode for pH7 and pH50+	1	

DESKTOP METER, M21

Desktop pH/ORP meter with automatic or manual temperature compensation (between 0 and 100 ° C). Range: -1,00 - 15,00 pH, resolution: 0,01 pH, accuracy ± 0,01 pH. Redox range: ± 1999 mV, accuracy ± 1 mV. Standard BNC connector for pH or redox electrodes and Phone Plug (3,5mm) for the ATC probe. Autocalibration in 3 points according to USA (pH 4,01, 7,00 and 10,01) or NIST (pH 4,01, 6,86 and 9,18). Backlit LCD screen. Auto-Hold feature senses and locks the measurement endpoint. Automatic electrode slope display helps user decide chether to replace the sensor. Includes buffer solutions (pH 4,01, 7,00 and 10,01), electrode holder, METRIA electrode PHEL-GB1-001 (maximum service temperature 80 °C) and CAT probe. Warranty 2 years. Stirrer STIS-000-001 recommended

reference	description	pcs/pack	price/pack
PHMT-M21-001	pHmeter M21, with electrode and ATC probe	1	
Spare parts			
PHMT-A03-001	red-ox probe	1	

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**DESKTOP pHMETER, M92**

Benchtop pH/ORP meter with automatic or manual temperature compensation (between 0 and 100 °C). Range: -2.000 - 20.000 pH, resolution: 0,001 pH, precision $\pm 0,002$ pH. ORP range: ± 1999 mV, resolution $\pm 0,2$ mV. Standard BNC connector for pH or redox electrodes and Phone Plug (3,5mm) for the ATC probe. Auto-calibration from 1 to 5 points according to USA, NIST, DIN or customized and recalibration alarm from 1 to 31 days. Backlit LCD screen. Stability indicator that recognizes the measurement as stable and expanded memory with a capacity of 500 readings. Includes buffer solutions (pH 4,01, 7,00 and 10,01), electrode holder, METRIA PHEL-GB1-001 electrode (maximum service temperature 80 °C), CAT probe and USB cable. Warranty 2 years. STIS-000-001 stirrer recommended

reference	description	pcs/pack	price/pack
PHMT-M92-001	pHmeter M92, with electrode and ATC probe	1	
Spare parts			
PHMT-A03-001	red-ox probe	1	

METRIA

**PLASTIC BODY DUAL pH ELECTRODE WITH ATC PROBE, GENERAL USE**

Plastic body (epoxy), specially designed for general use. Reference element Ag/AgCl, gel non refillable electrolyte and porous teflon diaphragm. pH range 0 - 14, maximum service temperature 100 °C. Dimensions: 120 x 12 mm. Available with BNC connection and 1 m cable, and two types of ATC probe connections: 10K/3.5 mm Jack for METRIA meters and 30K/CINCH for XS, Mettler-Toledo, FISHER and VWR meters

reference	conector	pcs/pack	price/pack
PHDE-PM1-001	10K/BNC/3.5mm JACK	1	
PHDE-PX1-001	30K/BNC/CINCH	1	

METRIA

**GLASS BODY DUAL pH ELECTRODE WITH ATC PROBE, INTENSIVE USE**

For general laboratory uses and measurements that require greater precision in liquids and non-aqueous solutions, aggressive samples. Resists poisoning and fouling. Reference element Ag/AgCl, non refillable electrolyte and porous teflon diaphragm. pH range 0 - 14, maximum service temperature 130 °C. Dimensions: 120 x 12 mm. Available with BNC connection and 1 m cable, and two types of ATC probe connections: 10K/3,5 mm Jack for METRIA meters and 30K/CINCH for XS and Mettler-Toledo

reference	conector	pcs/pack	price/pack
PHDE-GM2-001	10K/BNC/3.5mm JACK	1	
PHDE-GX2-001	30K/BNC/CINCH	1	

METRIA

**EPOXY BODY pH ELECTRODE FOR EDUCATIONAL USE, BASIC LINE**

Specially designed for educational market, combining quality at an affordable price. Minimum maintenance, less frequent calibrations and greater stability. Plastic body (epoxy). Reference element Ag/AgCl, gel non refillable electrolyte and fiber diaphragm. pH range 0 - 14, maximum service temperature 60 °C. Dimensions: 120 x 12 mm. Fixed cable 1 m long with BNC connector

reference	conector	pcs/pack	price/pack
PHEL-EDU-001	1 m cable + BNC	1	

EPOXY BODY pH ELECTRODE, GENERAL USE

Plastic body (epoxy), specially designed for general use in portable pH meters. Reference element Ag/AgCl, gel non refillable electrolyte and porous teflon diaphragm. pH range 0 - 14, maximum service temperature 80 °C. Dimensions: 120 x 12 mm. Available with two types of connections: BNC connector with fixed cable (length: 1 m) or S7 connector (delivery without connecting cable, to be ordered separately)

reference	conector	pcs/pack	price/pack
PHEL-PB1-001	1 m cable + BNC	1	
PHEL-PS1-001	S7	1	

GLASS BODY pH ELECTRODE, GENERAL USE

For general use. Aqueous solutions. Reference element Ag/AgCl, liquid refillable electrolyte (3M KCl/AgCl) and annular ceramic diaphragm. pH range 0 - 14, maximum service temperature 80 °C. Dimensions: 120 x 12 mm. Available with two types of connections: BNC connector with fixed cable (length: 1 m) or S7 connector (delivery without connecting cable, to be ordered separately)

reference	conector	pcs/pack	price/pack
PHEL-GB1-001	1 m cable + BNC	1	
PHEL-GS1-001	S7	1	

EPOXY BODY pH ELECTRODE, INTENSIVE USE

Plastic body (epoxy), specially designed for general use in portable pH meters and also for industrial uses. Reference element Ag/AgCl, gel non refillable electrolyte and double porous teflon diaphragm. pH range 0 - 14, maximum service temperature 80 °C. Dimensions: 120 x 12 mm. Available with two types of connections: BNC connector with fixed cable (length: 1 m) or S7 connector (delivery without connecting cable, to be ordered separately)

reference	conector	pcs/pack	price/pack
PHEL-PB2-001	1 m cable + BNC	1	
PHEL-PS2-001	S7	1	

GLASS BODY pH ELECTRODE, INTENSIVE USE

For general use and high accuracy measurements in liquids and non aqueous samples. Reference element Ag/AgCl, liquid refillable electrolyte (3M KCl/AgCl) and double ceramic diaphragm. pH range 0 - 14, maximum service temperature 80 °C. Dimensions: 120 x 12 mm. Available with two types of connections: BNC connector with fixed cable (length: 1 m) or S7 connector (delivery without connecting cable, to be ordered separately)

reference	conector	pcs/pack	price/pack
PHEL-GB2-001	1 m cable + BNC	1	
PHEL-GS2-001	S7	1	

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GLASS BODY pH ELECTRODE, SEMI MICRO APPLICATIONS

Glass body electrode, specially designed for measuring pH in very small sample volumes or narrow vessels. Reference element Ag/AgCl, liquid refillable electrolyte (3M KCl/AgCl) and frit ceramic diaphragm. pH range 0 - 14, maximum service temperature 80°C. Stem dimensions: 90 x 4,5 mm. Available with two types of connections: BNC connector with fixed cable (length: 1 m) or S7 connector (delivery without connecting cable, to be ordered separately)

reference	conector	pcs/pack	price/pack
PHL-GB3-001	1 m cable + BNC	1	
PHL-GS3-001	S7	1	



METRIA

NEW

GLASS BODY pH ELECTRODE, FOR LIQUIDS

Glass body electrode, specially designed for measuring pH in liquids and deep flasks with narrow neck. Reference element Ag/AgCl, liquid refillable electrolyte (3M KCl/AgCl) and frit ceramic diaphragm. pH range 0 - 14, maximum service temperature 80°C. Lower shaft dimensions: 150 (±2mm) x 6,2 mm (±2mm). BNC connector with fixed cable (length: 1 m) or S7 connector (delivery without connecting cable, to be ordered separately)

reference	conector	pcs/pack	price/pack
PHL-LB1-001	1 m cable + BNC	1	
PHL-LS1-001	S7	1	



METRIA

EPOXY BODY pH ELECTRODE, DIFFICULT SAMPLES

Specially designed for measuring difficult samples: dairy products, viscose samples, creams, surface measurements (paper, Agar, skin, ...). Reference element Ag/AgCl, partial gel refillable electrolyte (3.5M KCl/AgCl) and teflon diaphragm. pH range 0 - 14, maximum service temperature 80 °C. Dimensions: 120 x 12 mm. Available with two types of connections: BNC connector with fixed cable (length: 1 m) or S7 connector (delivery without connecting cable, to be ordered separately)

reference	conector	pcs/pack	price/pack
PHL-PB4-001	1 m cable + BNC	1	
PHL-PS4-001	S7	1	



METRIA

GLASS BODY pH ELECTRODE FOR HIGH TEMPERATURE MEASUREMENTS

Specially designed for high temperature measurements and for industrial pipeline. Reference element Ag/AgCl, gel non refillable electrolyte and double teflon diaphragm. pH range 0 - 14, maximum service temperature 130 °C. Dimensions: 120 x 12 mm. Fixed cable 1 m long with BNC connector

reference	conector	pcs/pack	price/pack
PHL-GB6-001	1 m cable + BNC	1	



METRIA

PENETRATION pH ELECTRODE FOR SOLIDS AND SEMI-SOLIDS

Penetration food probe specially designed for measuring pH of: meat, cheese and semi solids. Robust Teflon Bodied. Reference element Ag/AgCl, gel non refillable electrolyte and teflon diaphragm. pH range 0 - 14, maximum service temperature 60 °C. Dimensions: 75 x 8 mm. Available with two types of connections: BNC connector with fixed cable (length: 1 m) or S7 connector (delivery without connecting cable, to be ordered separately)

reference	conector	pcs/pack	price/pack
PHL-PB5-001	1 m cable + BNC	1	
PHL-PS5-001	S7	1	

GLASS BODY pH ELECTRODE, FOR SLURRIES AND SOIL MEASUREMENTS

Glass body electrode, specially designed for measuring pH in slurries and soil. Reference element Ag/AgCl, liquid refillable electrolyte (3M KCl/AgCl) and frit ceramic diaphragm. pH range 0 - 14, maximum service temperature 80 °C. Dimensions: 12 x 120 mm. BNC connector with fixed cable (length: 1 m) or S7 connector (delivery without connecting cable, to be ordered separately)

reference	conector	pcs/pack	price/pack
PHCL-MB1-001	1 m cable + BNC	1	
PHCL-MS1-001	S7	1	

CABLE FOR ELECTRODES WITH S7 HEAD

BNC connector cable for electrodes with S7 head

reference	length	pcs/pack	price/pack
PHAC-001-001	1 m	1	

CONSERVATION ELECTRODE SOLUTIONS

Electrolyte solutions for the conservation of the electrode and enzymatic cleaning solution for the membrane electrode

reference	description	package	price/pack
POCL-30A-250	solution for conservation, potassium chloride 3M	 250 ml	
POCL-A0A-250	potassium chloride 3M+AgCl - re-fillable electrodes	 250 ml	
SCME-00A-250	electrode cleaning solution (Pepsin)	 250 ml	

pH BUFFER SOLUTION

Colored solutions to prevent mistakes. Certificate of analysis to be downloaded at www.labbox.com. Certificates traceable to SRM from NIST. Variation table of pH/temperature on the label. Use within 12-15 months of opening

reference	type	package	price/pack
PHBS-002-250	pH 1,68 ± 0,01 (20 °C) - colourless	 250 ml	
PHBS-004-250	pH 4,00 ± 0,01 (20 °C) - red	 250 ml	
PHBS-004-1K0	pH 4,00 ± 0,01 (20 °C) - red	 1000 ml	
PHBS-007-250	pH 7,00 ± 0,01 (20 °C) - yellow	 250 ml	
PHBS-007-1K0	pH 7,00 ± 0,01 (20 °C) - yellow	 1000 ml	
PHBS-0A9-250	pH 9,21 ± 0,01 (20 °C) - colourless	 250 ml	
PHBS-0A9-1K0	pH 9,21 ± 0,01 (20 °C) - colourless	 1000 ml	
PHBS-010-250	pH 10,00 ± 0,01 (20 °C) - blue	 250 ml	
PHBS-010-1K0	pH 10,00 ± 0,01 (20 °C) - blue	 1000 ml	
PHBS-012-250	pH 12,65 ± 0,01 (20 °C) - colourless	 250 ml	

METRIA



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pH BUFFER SOLUTION WITH MEASURING CHAMBER

Bottle with a separate measuring chamber, "twin-neck". No other containers are required during the calibration process and subsequent cleaning thereof, preserving the purity of the buffer solution. Colored solutions to prevent mistakes. Certificates traceable to SRM from NIST. Variation table of pH / temperature on the label. Use within 12-15 months of opening

reference	type	package	price/pack
PHBW-002-500	pH 1,68 ± 0,01 (20 °C) - colourless	500 ml	
PHBW-004-500	pH 4,00 ± 0,01 (20 °C) - red	500 ml	
PHBW-004-1K0	pH 4,00 ± 0,01 (20 °C) - red	1000 ml	
PHBW-007-500	pH 7,00 ± 0,01 (20 °C) - yellow	500 ml	
PHBW-007-1K0	pH 7,00 ± 0,01 (20 °C) - yellow	1000 ml	
PHBW-0A9-500	pH 9,21 ± 0,01 (20 °C) - colourless	500 ml	
PHBW-010-500	pH 10,00 ± 0,01 (20 °C) - blue	500 ml	
PHBW-012-500	pH 12,65 ± 0,01 (20 °C) - colourless	500 ml	

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pH BUFFER CAPSULE

Twist the capsule, open and pour the granules in 100ml of DI (deionised) water, shake the solution so the granules dissolve and the solution is ready to use. Once made up the buffer should last approximately one week, before it's too weak to use. NIST certified. Tolerance margin of ± 0,02 if used with deionised water. Tests show the same results even if the volume is not totally accurate, no need to measure with an exact volumetric flask and a pipette. If to use as a side information it can be used with distilled water and even tap water

reference	type	pcs/pack	price/pack
PHBC-004-010	pH 4,01 ± 0,02 (25 °C)	10	
PHBC-007-010	pH 7,00 ± 0,02 (25 °C)	10	
PHBC-009-010	pH 8,96 ± 0,02 (25 °C)	10	
PHBC-010-010	pH 10,01 ± 0,02 (25 °C)	10	

METRIA



POCKET CONDUCTIVITY METER, BASIC SERIES

Range: 10 to 1990 µS/cm, res.: 10 µS/cm and accuracy ±2% full scale. Single point manual calibration. Automatic temperature compensation from +5 up to +50 °C. Built in a one-piece casing. Battery type: 4 x 1.5V LR44 (included). Dimensions: 150 x 30 x 24 mm, weight 85 g

reference	range	pcs/pack	price/pack
COMT-601-001	10 - 1990 µS/cm	1	

METRIA



POCKET CONDUCTIVITY METER, WATER-TIGHT

Water-tight, compact conductivity meter with interchangeable cell and automatic temperature compensation (0 - 50 °C). Conductivity range according to model: 1,0 - 199,9 µS/cm, 10 - 1999 µS/cm or 0,1 - 19.99 mS/cm, accuracy ±1% F.S. (full scale). Single point calibration. Auto-power off feature helps you effectively conserve battery life. Warranty 1 year

reference	resolution	calibration solutions	range	pcs/pack	price/pack
COMT-020-001	0,1 µS	146 µS	1.0 - 199,9 µS/cm	1	
COMT-030-001	1 µS	1413 µS	10 - 1999,9 µS/cm	1	
COMT-040-001	0,01 mS	12,88 mS	0.1 - 19,9 mS/cm	1	

“PORTABLE CONDUCTIVITY METER, COND7

Portable conductivity meter with automatic and manual temperature compensation. Range: 0 - 19.99 $\mu\text{S/cm}$, 0 - 199.9 $\mu\text{S/cm}$, 200 - 1999 $\mu\text{S/cm}$, 2.00 - 199.9 mS/cm . Automatic calibration in 4 points (84, 1413 $\mu\text{S/cm}$, 12.88 y 111 mS/cm) and manual calibration in 5 points. Includes transportation case, rubber case, two buffer solutions and a conductivity cell for general use (K=1) with automatic temperature compensation. Warranty 3 years. Delivery 1 week

reference	description	pcs/pack	price/pack
COMT-007-001	conductivity meter, COND7, with probe	1	
Spare parts			
COMT-A02-001	conductivity cell for COND7 and COND51+	1	

PORTABLE CONDUCTIVITY METER, M52

Portable conductivity meter with automatic temperature compensation (between 0 and 105 $^{\circ}\text{C}$). Conductivity measuring ranges 10,00 to 20, 200, 2000,00 $\mu\text{S/cm}$, 20.00 mS/cm , accuracy $\pm 0.5\%$. Expandable to conductivity range 10.00 $\mu\text{S/cm}$ - 200.0 mS/cm , accuracy $\pm 0.5\%$ with COEL-POH-001 (K = 10, for measurements > 20 mS/cm) and to conductivity range 0.01 $\mu\text{S/cm}$ - 20.00 mS/cm , accuracy $\pm 0.5\%$ with COEL-GOL-001 (K = 0,1, for measurements <10 $\mu\text{S/cm}$). Calibration of 1 to 3 points with automatic recognition of 5 conductivity standards: 10 $\mu\text{S/cm}$, 84 $\mu\text{S/cm}$, 1413 $\mu\text{S/cm}$, 12.88 mS/cm and 111.8 mS/cm . Backlit LCD screen. Stable measurement indication and auto-off function. Storage memory of 100 records. Calibration alarm from 1 to 31 days. Selectable constant K (0.1 - 1 - 10) and linear temperature coefficient. Power supply 3x1,5V AA batteries (not included) or DC5V adapter. Includes standard solutions 84 $\mu\text{S/cm}$, 1413 $\mu\text{S/cm}$ and 12.88 mS/cm , conductivity electrode K = 1 (COEL-POS-001) and a temperature sensor. 2 year warranty

reference	description	pcs/pack	price/pack
COMT-M52-001	conductivity meter M52 with electrode COEL-POS-001 and ATC probe	1	

“DESKTOP CONDUCTIVITY METER, COND50

Desktop conductivity meter with manual and automatic temperature compensation (between 0 and 99 $^{\circ}\text{C}$). Available ranges (range is automatically chosen): 0,0 - 200,0 $\mu\text{S/cm}$, 200,0 - 2000 $\mu\text{S/cm}$, 2,00 - 20,00 mS/cm , 20,0 - 200,0 mS/cm , accuracy $\pm 1\%$ full scale. Automatic and manual calibration with automatic recognition of 4 conductivity solutions: 84, 1413 mS/cm and 12.88, 111.8 mS/cm . Stable measurement indication. Includes sensor support, two buffer solutions and conductivity cell with integrated temperature sensor (K=0,1 - 1,0 - 10,0 selectable). Keypad resistant to water, bases and acids splashes. Backlit LCD. Warranty 3 years. Delivery 1 week

reference	description	pcs/pack	price/pack
COMT-P51-001	conductivity meter, COND50, with probe	1	
Spare parts			
COMT-A02-001	conductivity cell for COND7 and COND50	1	

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DESKTOP CONDUCTIVITY METER, M51

Conductivity/TDS desktop meter with automatic temperature compensation (between 0 and 100 °C). Conductivity measuring ranges 10,00 to 20, 200, 2000,00 $\mu\text{S}/\text{cm}$, 20.00 mS/cm, accuracy $\pm 1\%$ and TDS 0 - 100,0 ppt (max. 200 ppt), accuracy $\pm 1\%$. Expandable to conductivity range 10,00 $\mu\text{S}/\text{cm}$ - 200,0 mS/cm, accuracy $\pm 1\%$ and TDS 0 - 100,0 ppm (max. 200 ppm), accuracy $\pm 1\%$ with COEL-P0H-001 (K = 10, for measurements > 20 mS/cm) and to conductivity range 0,1 $\mu\text{S}/\text{cm}$ - 20,00 mS/cm, accuracy $\pm 1\%$ and TDS 0 - 10,0 ppt (max. 20 ppt), accuracy $\pm 1\%$ with COEL-G0L-001 (K = 0, 1, for measurements <10 $\mu\text{S}/\text{cm}$). Calibration of 1 to 3 points with automatic recognition of 5 conductivity standards: 10 $\mu\text{S}/\text{cm}$, 84 $\mu\text{S}/\text{cm}$, 1413 $\mu\text{S}/\text{cm}$, 12,88 mS/cm and 111,8 mS/cm. Backlit LCD screen. Stable measurement indication and auto-off function. Selectable TDS conversion factor (0,01 - 1,00), constant K (0,1 - 1 - 10) and temperature coefficient (0,0 - 10,0%). Includes standard solutions 84 $\mu\text{S}/\text{cm}$, 1413 $\mu\text{S}/\text{cm}$ and 12,88 mS/cm, conductivity electrode K = 1 (COEL-G0S-001) and a temperature sensor. Warranty 2 years

reference	description	pcs/pack	price/pack
COMT-M51-001	conductivity meter M51 with electrode COEL-G0S-001 and ATC probe	1	

METRIA



CONDUCTIVITY ELECTRODES

Conductivity electrodes with temperature compensation to be used with COMT-M51-001 or COMT-M52-001. Dimensions 120 x 12 mm, BNC connection with 1 m cable length.
K = 1: conductivity values (0 - 150 mS), temperature range (0 - 100°C).
General purpose, plate material: platinum
K = 10: conductivity values (0 - 500 mS), temperature range (0 - 100°C).
For high conductivity solutions, plate material: carbon
K = 0,1: conductivity values (0 - 500 μS), temperature range (0 - 50°C).
For pure water, plate material: platinum

reference	description	pcs/pack	price/pack
COEL-G0S-001	glass standard conductivity electrode, BNC, K = 1	1	
COEL-P0S-001	plastic standard conductivity electrode, BNC, K = 1	1	
COEL-P0H-001	plastic standard conductivity electrode, BNC, K = 10	1	
COEL-G0L-001	glass standard conductivity electrode, BNC, K = 0,1	1	

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CONDUCTIVITY SOLUTION

Tolerance $\pm 1\%$ of the declared value. Certificates traceable to SRM from NIST. With variation table of conductivity / temperature on the label. Use within 12 months of opening (6 months for COSS-10U-500)

reference	type	package	price/pack
COSS-10U-500	10 μS (25 °C)	 500 ml	
COSS-084-500	84 μS (25 °C)	 500 ml	
COSS-147-500	147 μS (25 °C)	 500 ml	
COSS-1K4-500	1413 μS (25 °C)	 500 ml	
COSS-012-500	12,88 mS (25 °C)	 500 ml	
COSS-111-500	111,8 mS (25 °C)	 500 ml	

“MULTIPARAMETER TESTER, PCS

A single compact device to measure pH, mV, conductivity, TDS, salinity and temperature. With interchangeable probe. pH range: -2 ... 16,00 pH, accuracy ±0.01 pH and 1...3 points calibration. mV (redox) measuring range: ±500. Conductivity range: 0 - 200 µS/cm, 0 - 2000 µS/cm, 0 - 20,00 mS/cm, accuracy: ±0.5 % (value reading) and 1- 3 points calibration. Temperature range: 0 - 50 °C, accuracy ±0.2 °C. TDS range: 0,1 mg/L - 10 g/L, accuracy: 0,5 % (value reading). Salinity range: 0,01 - 10 ppt. Water-tight, IP 67. Warranty 2 years. Delivery 1 week

reference	description	pcs/pack	price/pack
MPMT-005-001	multiparameter tester, PCS	1	
Spare parts			
MPMT-A05-001	spare electrode	1	
MPMT-A35-001	red-ox probe	1	

THERMOMETER

Chemical thermometers filled with colored liquid (without mercury)

reference	range	readability	∅ (mm)	l (mm)	pcs/pack	price/pack
THER-060-001	-10 +60 °C	± 1 °C	6	250	1	
THER-110-001	-10 +110 °C	± 1 °C	6	300	1	
THER-150-001	-10 +150 °C	± 1 °C	6	300	1	
THER-200-001	-10 +200 °C	± 1 °C	6	305	1	
10 units "Saving package"						
THER-060-010	-10 +60 °C	± 1 °C	6	250	10	
THER-110-010	-10 +110 °C	± 1 °C	6	300	10	
THER-150-010	-10 +150 °C	± 1 °C	6	300	10	
THER-200-010	-10 +200 °C	± 1 °C	6	305	10	
50 units "Saving package"						
THER-060-050	-10 +60 °C	± 1 °C	6	250	50	
THER-110-050	-10 +110 °C	± 1 °C	6	300	50	
THER-150-050	-10 +150 °C	± 1 °C	6	300	50	
THER-200-050	-10 +200 °C	± 1 °C	6	305	50	

THERMOMETER

Yellow enameled rod. Filled with red colored liquid (without mercury). Partial immersion (76 mm). Laboratory-tested accuracy

reference	range	readability	accuracy	∅ (mm)	l (mm)	pcs/pack	price/pack
THER-60A-010	-10 + 60 °C	± 0,5 °C	± 1 °C	6 - 7	305	10	
THER-11A-010	-20 + 110 °C	± 1 °C	± 2 °C	6 - 7	305	10	
THER-15A-010	-20 + 150 °C	± 1 °C	± 2 °C	6 - 7	305	10	

XS



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THERMOMETER WITH PRECISION AND TRACEABILITY CERTIFICATE

Yellow enameled rod. Filled with blue colored organic liquid (without mercury, ecologically safe). Indelible printing scale resistant to chemical products. Triangular ring to prevent the thermometer from rolling. Partial immersion at 76 mm. Connected to the 3 following calibration channels: MRA/ILAC (COFRAC, DKD...), NIST and GOST

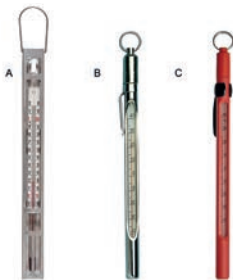
reference	range	readability	accuracy	Ø (mm)	l (mm)	pcs/pack	price/pack
THER-60C-001	-10 + 60 °C	± 0,5 °C	± 0,8 °C	6 - 7	305	1	
THER-11C-001	-20 + 110 °C	± 1 °C	± 1 °C	6 - 7	305	1	
THER-15C-001	-20 + 150 °C	± 1 °C	± 2 °C	6 - 7	305	1	



THERMOMETER WITH COVER

Thermometers filled with colored liquid (without mercury) and protected inside a cover to avoid any breakage in freezers or oven

reference	range	readability	l (mm)	type	pcs/pack	price/pack
THES-120-001	0 +120 °C	±1 °C	300	stainless steel shielded (A)	1	
THES-200-001	+80 +200 °C	±1 °C	300	stainless steel shielded (A)	1	
THES-040-001	-40 +40 °C	±1 °C	170	aluminum shielded (B)	1	
THES-041-001	-40 +40 °C	±1 °C	170	plastic shielded (C)	1	



DIGITAL THERMOMETER WITH PROBE SENSOR, TP3001

Fixed probe made of stainless steel, 145 mm long. Temperature unit °C/°F. Range: -50 +300 °C (-58 +572 °F), resolution 0.1 °C/°F. Hold function included (temperature hold in display). Power supply: 1 battery cell G13. Dimensions: 235 x 22 mm, weight 25 g. Includes PVC protection cover

reference	range	type	pcs/pack	price/pack
THER-D30-001	-50 +300 °C	straight	1	



DIGITAL THERMOMETER WITH FOLDABLE PROBE, KT-600

Foldable probe made of stainless steel, 100 mm long. Temperature unit °C/°F. Range: -50 +300 °C (-58 +572 °F), resolution 0.1 °C/°F. Power supply: 1 battery LR44 type 1.5V. Dimensions: 243 x 33 mm (143 x 33 mm folded)

reference	range	type	pcs/pack	price/pack
THER-D33-001	-50 +300 °C	foldable	1	



DIGITAL INDOOR THERMOMETER, DC108

Thermo-hygrometer with wall and table holder. Temperature unit °C/°F. Temperature range: -10 up to +50 °C (+14 + 122°F), resolution 0.1 °C/°F. Humidity measuring range: 20% to 90% with 1% resolution. Functions: maximum temperature, minimum temperature and comfort area. Power supply: 1 battery 1.5 V type AAA. Dimensions: 91 x 85 x 20 mm, weight 96 g. CE certification

reference	range	accuracy	pcs/pack	price/pack
THER-D31-001	-10 +50 °C	±1 °C	1	



DIGITAL INDOOR THERMO-HYGROMETER WITH TIMER, KT-9

Thermo-hygrometer with holder. Display for indoor temperature and humidity, time and timer. Temperature unit °C/°F. Temperature range: -10 up to +50 °C (+14-122 °F), resolution 0.1 °C/°F. Humidity range: 20% to 95% with 1% resolution. Timer range: 0 to 99 min. Power supply: 2 batteries AAA 1.5 V. Dimensions: 105 x 105 x 20 mm

reference	range	accuracy	pcs/pack	price/pack
THER-D34-001	-50 +70 °C / 20% - 95% / 0 - 99 min	0.1 °C / 1 % / 1 s	1	

DIGITAL INDOOR/OUTDOOR THERMOMETER, DC105

Thermo-hygrometer with table holder. Double display for indoor and outdoor temperature. Sensor probe cable for outdoor long 1 m. Temperature unit °C/°F. Indoor temperature range: -10 up to +50 °C (+14-122 °F), resolution 0.1 °C/°F. Outdoor temperature range: -50 up to +90 °C (-58+194 °F), resolution 0.1 °C/°F. Humidity measuring range: 20% to 90% with 1% resolution. Functions: maximum temperature, minimum temperature and comfort area. Power supply: 1 battery cell AAA 1.5 V. Dimensions: 98 x 58 x 13 mm, weight 78 g. CE certification

reference	range	accuracy	pcs/pack	price/pack
THER-D32-001	-50 +90 °C	±1 °C	1	

DIGITAL INDOOR / OUTDOOR THERMO-HYGROMETER, HC-520

Thermo-hygrometer with holder. Display for indoor and outdoor temperature and indoor humidity. 1 m long sensor probe cable for outdoor. Temperature unit °C/°F. Indoor temperature range: -10 up to +50 °C (+14-122 °F), resolution 0.1 °C/°F. Outdoor temperature range: -50 up to +70 °C (-58+158 °F), resolution 0.1 °C/°F. Humidity measuring range: 20% to 90% with 1% resolution. Memory for MAX/MIN value of temperature and humidity and “RESET” button in the front panel. Power supply: 1 battery AAA 1.5 V. Dimensions: 98 x 75 x 18 mm

reference	range	accuracy	pcs/pack	price/pack
THER-D35-001	-50 +70 °C / 20% - 90%	0.1 °C / 1 %	1	

INFRARED LASER DIGITAL THERMOMETER, -33 °C UP TO +250 °C

Range: -33°C up to +250 °C, resolution 0.1 °C. Accuracy: 2 °C or ±2%. Answer time 1 s and adjustable emissivity from 0.05 up to 1.00. Optical resolution: 6:1. Service temperature: 0 °C up to +50 °C. Dimensions: 104 x 60 x 22 mm, weight 63 g. Power supply: 2 battery cell CR 2032. Warranty 1 year

reference	range	accuracy	pcs/pack	price/pack
THER-L02-001	-33 +250 °C	± 2 °C	1	

INFRARED LASER DIGITAL THERMOMETER, -33 °C UP TO +500 °C

Range: -33 °C up to +500 °C. Accuracy: 1 °C or ±1% from +15 °C and +35 °C, for the remaining temperatures 2 °C or ±2%. Laser pointer type II, answer time 1 second. Optical resolution: 12:1. Illuminated screen. Operating environment: 0 +50 °C. Dimensions: 175 x 80 x 39 mm, weight 180 g. Power supply: 2 battery cell 1,5 V AAA. Bag included. Warranty 1 year

reference	range	accuracy	pcs/pack	price/pack
THER-L03-001	-33 +500 °C	± 1 °C / ± 2 °C	1	

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TFA



TFA



Dercom

NEW



PROFESSIONAL INFRARED LASER THERMOMETER, FOR BODY TEMPERATURE

Non-contact infrared thermometer, designed to measure body temperature by heat emitted from the forehead and for measuring temperature on objects. Body mode, surface mode and room mode. High temperature or fever alarm. Coloured display depending on obtained temperature value (green, orange or red). Storage of the last 32 readings. Auto power off. Large screen with backlight. Celsius or Fahrenheit degrees. Effective measurement distance: 3-5 cm. Range in human body: 32,0-43,0 °C. Accuracy (35,0-42,0 °C): $\pm 0,2$ °C. Resolution: 0,1 °C. Measurement time

reference	range	accuracy	pcs/pack	price/pack
THER-IRB-001	0 - 60 °C	$\pm 0,3$ °C	$\pm 0,2$ °C	

ESCORT



“THERMO DATA LOGGER WITH INTERNAL SENSOR

Thermo data logger storing up to 16.240 readings. Range: -40 °C up to +70 °C, resolution 0.1 °C and accuracy ± 0.3 °C from -10 °C to +70 °C, for the remaining temperatures ± 0.5 °C. Large LCD displays the minimum, maximum, average and time out of specifications. Data can be downloaded to PC with mini USB cable and activation through push button. No interface or proprietary software required, only a PDF reader. IP65. Power supply: 3V Lithium battery. Warranty 2 years

reference	range	type	pcs/pack	price/pack
LOGT-16K-001	-40 +70 °C	16.240 readings	1	

ESCORT

NEW



“DATA LOGGER WITH INTERNAL TEMPERATURE AND HUMIDITY SENSOR, LOG210

Temperature and humidity data logger that can store up to 100.000 readings. Temperature measuring range: -40 °C up to 70 °C, resolution 0.1 °C and accuracy $\pm 0,5$ °C from -10 °C to 40 °C, for the remaining temperatures ± 1 °C. Humidity measuring range: 0% to 100% with 0,1% resolution and accuracy $\pm 3\%$ from 40 to 60%, for the remaining range $\pm 5\%$. Large LCD displays the minimum, maximum and average. Integrated USB that can download data to PC and activation through push button. Generates data PDF reports automatically. Includes software and wall mount device. IP65. Power supply: 3,6 V Lithium battery. Warranty 2 years

reference	range	type	pcs/pack	price/pack
LOGH-210-001	-40 +70 °C / 0-100% HR	100.000 readings	1	

ESCORT

“DATA LOGGER WITH INTERNAL TEMPERATURE AND HUMIDITY SENSOR, ILOG

32000 readings. Temperature measuring range -40 °C to 70 °C, resolution 0.1 °C and accuracy ± 0.3 °C. Humidity measuring range 2% to 98%, resolution 0.1% and accuracy $\pm 0.3\%$. LCD displays the minimum, maximum, average and time out of specifications. Data can be downloaded to PC with LOGH-A01-001 (not included) and managed with Console Plus software. IP51. Power supply: 3,6V Lithium battery LS14250 1/2AA. Warranty 2 years

reference	type	pcs/pack	price/pack
LOGH-32K-001	data logger iLOG	1	
Accessories			
LOGH-A01-001	interface USB connection for iLOG series includes Console Plus software	1	



DIGITAL THERMOHYGROMETER WITH REMOTE SENSOR

Sending the data through radio frequency from a remote probe. Temperature measuring range indoor: -10 °C to 50 °C, resolution 0.1 °C, outdoor: -20 °C to 50 °C, resolution 0.1 °C. Humidity measuring range: indoor 20% to 95%, resolution 1%, outdoor 20% to 99%, resolution 1%. Includes remote sensor with transmission range up to 30 m (open space). Maximum and minimum record with auto-reset every 24h. Power supply: 2x AAA batteries (not included). Dimensions: 137 x 97 x 19 mm

reference	type	pcs/pack	price/pack
HIGR-D23-001	digital thermohygrometer with remote sensor	1	
Accessories and spare parts			
HIGR-A23-001	additional remote sensor	1	

TFA



“PORTABLE THERMOMETER, TEMP 7 PT100

Range: -200 °C up to +850 °C, resolution 0.2 °C from 99,9 °C up to +199.9 °C (2 °C for the remaining temperatures). Probe included (Warning: probe measurements limits may be different from the thermometer’s). Fonctions: maximum, minimum, hold and automatic switch off. LCD screen. Battery life:> 750 hours. Dimensions: 196 x 86 x 33 mm, weight 295 g. Includes a rubber cover and transportation case. IP56. Warranty 3 years. Delivery 1 week

reference	description	pcs/pack	price/pack
THER-D22-001	thermometer with immersion probe Ø 3 x 200 mm, -50 °C +400 °C	1	
THER-D26-001	thermometer with penetration probe Ø 4 x 150 mm, -50 °C +400 °C	1	

XS



COMMERCIAL GRADE DENSITY HYDROMETERS

Not standardized. Reading below meniscus. Calibrated at 20 °C. Unit: g/ml. Length: 300 mm. These instruments are not delivered with calibration certificates

reference	range (g/ml)	accuracy (g/ml)	division (g/ml)	T.S. (mN/m)	pcs/pack	price/pack
HYDR-060-001	0,600-0,700	±0,002	0,001	20	1	
HYDR-070-001	0,700-0,800	±0,002	0,001	25	1	
HYDR-080-001	0,800-0,900	±0,002	0,001	30	1	
HYDR-090-001	0,900-1,000	±0,002	0,001	35	1	
HYDR-100-001	1,000-1,100	±0,002	0,001	55	1	
HYDR-110-001	1,100-1,200	±0,002	0,001	55	1	
HYDR-B65-001	0,650-1,000	±0,005	0,005	26/55	1	
HYDR-10B-001	1,000-2,000	±0,010	0,01	55/75	1	

elba®
France



RANGE OF METRIA REFRACTOMETERS
see p. 290 - 291

Analogical refractometer
Portable analogue refractometer
Portable digital refractometer





France



BAUME HYDROMETERS

Unit: °Bé. Length: 280 mm. These instruments are not delivered with calibration certificates

reference	range (°Be)	accuracy (°Be)	division (°Be)	T.S. (mN/m)	pcs/pack	price/pack
Calibrated at 15°C						
HYBE-010-001	0-10	±0.2	0,1	55	1	
HYBE-020-001	10-20	±0.2	0,1	55	1	
HYBE-030-001	20-30	±0.2	0,1	55	1	
HYBE-040-001	30-40	±0.2	0,1	75	1	
HYBE-050-001	40-50	±0.2	0,1	75	1	
HYBE-060-001	50-60	±0.2	0,1	75	1	
HYBE-070-001	60-70	±0.2	0,1	75	1	
Calibrated at 20°C						
HYBE-210-001	0-10	±0.2	0,1	55	1	
HYBE-220-001	10-20	±0.2	0,1	55	1	



France



HIGH PRECISION ALCOHOLOMETER

According to ISO 4801 and NF B 35-515 standards. Calibrated at 20°C. Unit: Ethanol in %vol. Length: 350 mm. These instruments are delivered with a certificate of conformity (except ALCO-RF1-001)

reference	range (%vol)	accuracy (%vol)	division (%vol)	T.S. (mN/m)	pcs/pack	price/pack
ALCO-000-001	0-10	±0.1	0,1	72,6	1	
ALCO-010-001	10-20	±0.1	0,1	50,5	1	
ALCO-020-001	20-30	±0.1	0,1	41,4	1	
ALCO-030-001	30-40	±0.1	0,1	35,4	1	
ALCO-040-001	40-50	±0.1	0,1	31,7	1	
ALCO-050-001	50-60	±0.1	0,1	29,4	1	
ALCO-060-001	60-70	±0.1	0,1	27,9	1	
ALCO-070-001	70-80	±0.1	0,1	26,7	1	
ALCO-080-001	80-90	±0.1	0,1	25,6	1	
ALCO-090-001	90-100	±0.1	0,1	24,2	1	
Range finder						
ALCO-RF1-001	0-100 %Vol/GL/ Tralles	±2	1	72	1	
	10-44 Cartier	±1	0.5	24		



METRIA



MECHANICAL TIMER 60 MINUTES

Countdown mechanical timer with alarm

reference	description	pcs/pack	price/pack
TIME-M01-001	mechanical timer 60'	1	

COUNTDOWN TIMER AND CLOCK 24 HOURS

Clock function, timer countdown up to 23 h 59' 59" with alarm and chronometer. Three hold positions: with a magnet in metallic surfaces, with a clothing pin and with a kickstand to remain standing. Battery cell included

reference	description	pcs/pack	price/pack
TIME-W24-001	24 h clock watch digital timer	1	
10 units "Saving package"			
TIME-W24-010	24 h clock watch digital timer	10	



COUNTDOWN TIMER 100 MINUTES

Timer countdown up to 99' 59" with alarm. Three hold positions: with a magnet in metallic surfaces, with a clothing pin and with a kickstand to remain standing. Battery cell included

reference	description	pcs/pack	price/pack
TIME-100-001	100 minutes digital timer	1	
10 units "Saving package"			
TIME-100-010	100 minutes digital timer	10	



DIGITAL CHRONOMETER, RS-808

Functions: digital chronometer, watch 12/24, alarm, calendar, week system, alarm. Chronometer resolution: 1/100" for the first 30 minutes of timing, and then in 1 second increment up to maximum of 24 hours. Accumulated time (Split) and 2 memories. 2 battery cell LR44 (included)

reference	description	pcs/pack	price/pack
TIME-D05-001	digital chronometer	1	



DIGITAL CHRONOMETER, PC-1001

Functions: chronometer, watch, alarm and calendar. Chronometer resolution: 1/100" for the first 30 minutes of timing, and then in 1 second increment up to maximum of 24 hours. Digital LCD display and lanyard to hang on your neck. Power supply: 2 battery cell LR44 (included). Dimensions: 88,5 x 62,5 x 22,5 mm, weight 55 g

reference	description	pcs/pack	price/pack
TIME-D03-001	digital chronometer 30', 1/100"	1	



DIGITAL CHRONOMETER, PC-6008

Functions: chronometer, countdown, watch, alarm, calendar, podometer (pacer). Total time 9 h 59' 59.99", 1/100" intervals. Partial time (Lap) and accumulated time (Split). 180 memories. Auto-switch off for a longer battery cell life. Digital LCD display and lanyard to hang on your neck. Power supply: 1 battery SR44 (included). Dimensions: 85 x 55 x 25 mm, weight 100 g

reference	description	pcs/pack	price/pack
TIME-D04-001	digital chronometer 10 h, 1/100"	1	



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BATTERIES

For office and laboratory equipment

reference	description	pcs/pack	price/pack
BTTY-D3A-010	Duracell Industrial LR03 (AAA) alkaline battery case, 10 pcs	10	
BTTY-D2A-010	Duracell Industrial LR06 (AA) alkaline battery case, 10 pcs	10	
BTTY-KCR-005	Kodak CR2032 lithium button cell battery, in strips, 5 pcs	5	
BTTY-VLR-010	Vinnic LR44 alkaline battery, in strips, 10 pcs	10	
BTTY-F36-001	Fullwat 3,6 V ER14250 (1/2AA) lithium battery	1	

METRIA



ABBE ANALOGIC REFRACTOMETER, RST111

ABBE analogic refractometer for measuring refractive index (RI), Brix % and Temperature with good accuracy and a wide measuring range. Very easy to move due to its reduced dimensions (270x180x370mm) and weight (3,5 kg) and also very easy to use. Includes high resistant aluminium portable case for transportation

reference	type	range	accuracy	pcs/pack	price/pack
ABRF-111-001	RI	1,30000-1,70000	±0,0005	1	
	Brix	0-95%	±0,25%		
	Temp.	0-60	±1°C		

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PORTABLE ANALOGUE REFRACTOMETER

Analogue hand-held refractometer with Automatic Temperature Compensation (ATC) and high precision. Anti-rolling design, comfortable eyepiece with perfect fit, easy-to-clean prism and protective flap for the prism opening. Measures: Brix grade, Probable Alcohol, specific gravity, Baume grade and KMW grade (Babo). Includes case with screwdriver and pipette

reference	type	range	readability	pcs/pack	price/pack
PREF-B20-001	Brix	0-20 %	0,1%	1	
PREF-B32-001	Brix	0-32 %	0,2%	1	
PREF-B50-001	Brix	0-50 %	0,5%	1	
PREF-B82-001	Brix	45-82 %	0,5%	1	
PREF-B92-001	Brix	58-92 %	0,2%	1	
PREF-WN1-001	Wine	0-140 Oe / 0-25 KMW (Babo) / 0-32% Mas Sacch	1 Oe / 0,2 KMW / 0,2%	1	
PREF-WN5-001	Wine	0-190 Oe / 0-38 KMW (Babo) / 0-44% Brix	2 Oe / 0,5 KMW / 0,5%	1	
PREF-WN7-001	Wine	30-140 Oe / 0-25 KMW (Babo) / 0-32% Brix	1 Oe / 0,2 KMW / 0,2%	1	
PREF-AL6-001	Alcohol (AP)	0-25%VOL / 0-20 Baume / 0-40% Brix	0,2% / 0,2 / 0,2%	1	
PREF-AL7-001	Alcohol (AP)	0-32% Brix / 1,000 - 1,120 sg	0,2% / 0,001	1	

PORTABLE DIGITAL REFRACTOMETER, RSD

Digital hand-held refractometer with Automatic Temperature Compensation (ATC) 5 °C-40 °C, automatic power management and high precision. Temperature measurement range from 0 to 40 °C (0,5 °C accuracy). Large backlit colour TFT display, user-defined zero setting function, ergonomic durable design and anti-interference from light. Measurement of Brix grade, refractive index (RI), Oechsle, mass S/W, probable alcohol (AP) and KMW (Babo). Net weight 200g, power supply 2xAAA (1,5 V). Compliance with IP65 standards, CE and ROHS. Warranty 1 year

reference	type	range	readability	accuracy	pcs/pack	price/pack
PDRF-R45-001	Brix RI	0-45% 1,3330-1,4098	0,1 0,0001	±0,2 ±0,0003	1	
PDRF-R85-001	Brix RI	0-85% 1,3330-1,5100	0,1 0,0001	±0,5 ±0,0005	1	
PDRF-RM5-001	Oe (Germany)	3-150	1	±1	1	
	Oe(Swiss)	0-150	1	±1		
	Mass S/W	0-35%	0,1	±0,2		
	Vol AP	0-22%	0,1	±0,2		
	KMW	0-25	0,1	±0,2		

METRIA



“SPECTROPHOTOMETER, VISIBLE, V-10 PLUS

For education, general use and routine analysis. Components that guarantee an excellent performance. Wavelength lecture directly on the screen. Auto zero and blank. Measurement of absorbance, transmittance and concentration. Quantitative: standard curve and coefficient methods. Pre-aligned lamp design, which ensures an easy exchange by the user. Includes software to extend the applications to the curve and standard kinetics. LCD screen (128 x 64 pixels). Sheath. Trackable Standard DAkKS Certificate.Wavelength range: 325 - 1000 nm. Bandwidth: 4 nm. Optical system: single beam. Grid: 1200 lines/mm. Wavelength accuracy: ± 2 nm. Repeatability: ± 1 nm. Resolution: 0,5 nm. Photometric mode: %T, Abs, Conc and Factor. Detector: silicon photodiode. Standard cell holder for 4 square 10 mm cells (4 optical glass cells included). Light source: tungsten. Lamp lifespan: 2000 hours approx. USB port (for PC remote control) and parallel port (for direct printing). Optional: professional software for data exportation to spreadsheet, color intensity analysis and tonality according to specific methods for OIV-MA-AS2-07B wines (SPTR-A01-001). Weight: 8 kg. Dimensions (mm): 440 x 360 x 180. 85-265 V / 50-60 Hz. Warranty 2 years. Delivery time 2 weeks. Delivery time 2 weeks

reference	description	pcs/pack	price/pack
SPTR-V01-001	spectrophotometer, visible, ONDA V-10 PLUS	1	
Accessories			
SPTR-A01-001	professional software	1	
SPTR-A02-001	thermal printer for ONDA spectrophotometers	1	

ONDA



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STANDARD (MACRO) SPECTROPHOTOMETER CUVETTE WITH PTFE LID

Available in quartz (LB Q) for use within 200 - 2500 nm (includes Ultraviolet) and optical glass (LB OG) for use within 320 - 2500 nm

reference	composition	light path	internal width	vol. (ml)	pcs/pack	price/pack
Made of quartz						
MALQ-001-002	LB Q	1 mm	10	0,35	2	
MALQ-002-002	LB Q	2 mm	10	0,7	2	
MALQ-005-002	LB Q	5 mm	10	1,7	2	
MALQ-010-002	LB Q	10 mm	10	3,5	2	
MALQ-020-002	LB Q	20 mm	10	7	2	
MALQ-040-002	LB Q	40 mm	10	14	2	
MALQ-050-002	LB Q	50 mm	10	17,5	2	
MALQ-100-001	LB Q	100 mm	10	35,0	1	
Made of optical glass						
MALG-001-002	LB OG	1 mm	10	0,35	2	
MALG-002-002	LB OG	2 mm	10	0,7	2	
MALG-005-002	LB OG	5 mm	10	1,7	2	
MALG-010-002	LB OG	10 mm	10	3,5	2	
MALG-020-002	LB OG	20 mm	10	7	2	
MALG-040-002	LB OG	40 mm	10	14	2	
MALG-050-002	LB OG	50 mm	10	17,5	2	
MALG-100-001	LB OG	100 mm	10	35,0	1	

METRIA



SEMI-MICRO SPECTROPHOTOMETER CUVETTE WITH PTFE LID

Available in quartz (LB Q) for use within 200 - 2500 nm (includes Ultraviolet) and optical glass (LB OG) for use within 320 - 2500 nm

reference	composition	light path	internal width	vol. (ml)	pcs/pack	price/pack
SMLQ-010-002	LB Q	10 mm	4	1,4	2	
SMLG-010-002	LB OG	10 mm	4	1,4	2	

METRIA



MICRO SPECTROPHOTOMETER CUVETTE WITH PTFE LID

Available in quartz (LB Q) for use within 200 - 2500 nm (includes Ultraviolet) and optical glass (LB OG) for use within 320 - 2500 nm

reference	composition	light path	internal width	vol. (ml)	pcs/pack	price/pack
MILQ-010-002	LB Q	10 mm	2	0,7	2	
MILG-010-002	LB OG	10 mm	2	0,7	2	

STANDARD (MACRO) SPECTROPHOTOMETER CUVETTE WITH PTFE STOPPER

For volatile samples. Available in quartz (LB Q) for use within 200 - 2500 nm (includes Ultraviolet) and optical glass (LB OG) for use within 320 - 2500 nm

reference	composition	light path	internal width	vol. (ml)	pcs/pack	price/pack
MASQ-010-002	LB Q	10 mm	10	3,5	2	
MASG-010-002	LB OG	10 mm	10	3,5	2	

CUVETTE HOLDER

For 12 cuvettes (path length 10 mm)

reference	h (mm)	l (mm)	w (mm)	pcs/pack	price/pack
CUVP-012-001	15	170	50	1	

SEMI-MICRO SPECTROPHOTOMETER CUVETTE WITH PTFE STOPPER

For volatile samples. Available in quartz (LB Q) for use within 200 - 2500 nm (includes Ultraviolet) and optical glass (LB OG) for use within 320 - 2500 nm

reference	composition	light path	internal width	vol. (ml)	pcs/pack	price/pack
SMSQ-010-002	LB Q	10 mm	4	1,4	2	
SMSG-010-002	LB OG	10 mm	4	1,4	2	

MICRO SPECTROPHOTOMETER CUVETTE WITH PTFE STOPPER

For volatile samples. Available in quartz (LB Q) for use within 200 - 2500 nm (includes Ultraviolet) and optical glass (LB OG) for use within 320 - 2500 nm

reference	composition	light path	internal width	vol. (ml)	pcs/pack	price/pack
MISQ-010-002	LB Q	10 mm	2	0,7	2	
MISG-010-002	LB OG	10 mm	2	0,7	2	

DISPOSABLE SPECTROPHOTOMETER CUVETTE

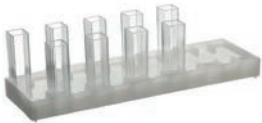
Available in optical polystyrene (PS) for use within 340 - 800 nm and in PMMA for use within 280 - 800 nm

reference	composition	light path	internal width	vol. (ml)	pcs/pack	price/pack
Standard (macro) type (A)						
MAPS-010-100	PS	10 mm	10	4,5	100	
MAPM-010-100	PMMA	10 mm	10	4,5	100	
Semi-micro type (B)						
SMPS-010-100	PS	10 mm	4	2,5	100	
SMPM-010-100	PMMA	10 mm	4	2,5	100	

METRIA



astik's



METRIA



METRIA



METRIA



METRIA

**STANDARD (MACRO) FLUOROMETER CUVETTE WITH PTFE LID**

Cuvette with 4 polished faces available in quartz (LB Q) or optical glass (LB OG)

reference	composition	light path	internal width	vol. (ml)	pcs/pack	price/pack
MALQ-F10-002	LB Q	10 mm	10	3,5	2	
MALG-F10-002	LB OG	10 mm	10	3,5	2	

METRIA

**STANDARD (MACRO) DISPOSABLE FLUOROMETER CUVETTE**

Cuvette with 4 polished faces available in optical polystyrene (PS) for use within 340 - 800 nm and in PMMA for use within 280 - 800 nm

reference	composition	light path	internal width	vol. (ml)	pcs/pack	price/pack
MAPS-F10-100	PS	10 mm	10	4,5	100	
MAPM-F10-100	PMMA	10 mm	10	4,5	100	

METRIA

**PORTABLE AIR QUALITY METER, 77532**

Measures CO₂ (0 - 9999 ppm) and temperature (-10 + 60 °C). CO₂ precision: ± 30 ppm ± 5% of measurement (0 - 5000 ppm) and ± 10% of the measurement for the other range. Temperature precision: ± 0,6 °C. Ideal for indoor air quality measurement (IAQ). Uses NDIR technology (non dispersive infrared detector) to ensure long-term reliability and stability. Acoustic alarms, maximum, minimum, average and hold functions. 4 AA batteries (included). Includes hard carry case. Warranty 2 years

reference	description	pcs/pack	price/pack
IAQM-P01-001	Portable air quality meter, 77532	1	

METRIA

**AIR QUALITY METER, WALLMOUNT, 7722**

Measures CO₂ (0 - 9999 ppm), temperature (-10 + 60 °C) and humidity (0,1 - 99,9% RH). CO₂ precision: ± 50 ppm ± 5% of measurement (0 - 2000 ppm) and ± 10% of the measurement for the other range. Temperature precision: ± 0,6 °C. Humidity precision: ± 3% RH. Ideal for indoor air quality measurement (IAQ). Uses NDIR technology (non dispersive infrared detector) to ensure long-term reliability and stability. Acoustic alarms, maximum, minimum and average functions. Universal adapter for charging. Warranty 2 years

reference	description	pcs/pack	price/pack
IAQM-W01-001	air quality meter, wallmount, 7722	1	

“LABORATORY TABLE, C SHAPE

Worktop made with high resistance compact phenolic resin Fundermax Resistance², soft grey, 20 mm thick. Ideal for all types of laboratories and indispensable in physical-chemical laboratories. Tube metal frame made of cold rolled steel with an antirust epoxy resin protection layer. With a maximum load capacity of 350 kg/linear meter. Four adjustable support points to level the table. Delivered assembled. Warranty 5 years. Delivery time 4 weeks

reference	dimensions (length x width x height)	type	pcs/pack	price/pack
LABT-C01-001	900 x 750 x 900 mm	without back panel	1	
LABT-C02-001	1200 x 750 x 900 mm	without back panel	1	
LABT-C03-001	1500 x 750 x 900 mm	without back panel	1	
LABT-C04-001	1800 x 750 x 900 mm	without back panel	1	
LABT-C11-001	900 x 750 x 900 mm	with back panel	1	
LABT-C12-001	1200 x 750 x 900 mm	with back panel	1	
LABT-C13-001	1500 x 750 x 900 mm	with back panel	1	
LABT-C14-001	1800 x 750 x 900 mm	with back panel	1	

INBAUT 



“LABORATORY TABLE, A SHAPE

Worktop made with high resistance compact phenolic resin Fundermax Resistance², soft grey, 20 mm thick. Ideal for all types of laboratories and indispensable in physical-chemical laboratories. Tube metal frame made of cold rolled steel with an antirust epoxy resin protection layer. With a maximum load capacity of 350 kg/linear meter. Four adjustable support points to level the table. Delivered assembled. Warranty 5 years. Delivery time 4 weeks

reference	dimensions (length x width x height)	type	pcs/pack	price/pack
LABT-A01-001	900 x 750 x 900 mm	without back panel	1	
LABT-A02-001	1200 x 750 x 900 mm	without back panel	1	
LABT-A03-001	1500 x 750 x 900 mm	without back panel	1	
LABT-A04-001	1800 x 750 x 900 mm	without back panel	1	
LABT-A11-001	900 x 750 x 900 mm	with back panel	1	
LABT-A12-001	1200 x 750 x 900 mm	with back panel	1	
LABT-A13-001	1500 x 750 x 900 mm	with back panel	1	
LABT-A14-001	1800 x 750 x 900 mm	with back panel	1	

INBAUT 



“WELDED CENTRAL LABORATORY TABLE

Worktop made with high resistance compact phenolic resin Fundermax Resistance², soft grey, 20 mm thick. Ideal for all type of laboratories and indispensable in physical-chemical laboratories. Tube metal frame made of cold rolled steel with an antirust epoxy resin protection layer. With a maximum load capacity of 400 kg/linear meter. Four adjustable support points to level the table. Delivered assembled. Warranty 5 years. Delivery time 4 weeks

reference	dimensions (length x width x height)	pcs/pack	price/pack
LABT-M01-001	900 x 900 x 900 mm	1	
LABT-M02-001	1200 x 900 x 900 mm	1	
LABT-M03-001	1500 x 900 x 900 mm	1	
LABT-M04-001	1800 x 900 x 900 mm	1	

INBAUT 



INBAUT 



“DOUBLE TABLE FOR LABORATORY OVENS, INCUBATORS AND FURNACES

Table for furnaces, ovens and incubators. Two heights with a separation of 93 cm. Worktop made of high resistance compact phenolic resin Fundermax Resistance[®] soft grey, 20 mm thick. Ideal for all types of laboratories. Tube metal frame made of cold rolled steel with an antirust epoxy resin protection layer. Four adjustable support points to level the table. Delivered assembled. Warranty 5 years. Delivery time: 4 weeks

reference	dimensions (length x width x height)	pcs/pack	price/pack
LABT-H01-001	900 x 750 x 1200 mm	1	
LABT-H02-001	1200 x 750 x 1200 mm	1	
LABT-H03-001	1500 x 750 x 1200 mm	1	

INBAUT 



“AUXILIAR LABORATORY CABINET WITH WHEELS AND ONE DOOR

Soft grey color. Right / left door. Hinges with 270° opening. Includes a height adjustable shelf. Four wheels at the base, two with brakes. Available in two versions:

> made of melamine (19 mm thick). Fronts edged with aluminum (1 mm thick). Handle made of natural aluminum
> built with cold-rolled galvanized sheet steel (1 mm thick), finished in thermo-hardened epoxy-polyester paint
Delivered assembled with the handle inside the cabinet to avoid damage. Warranty 5 years. Delivery time: 4 weeks

reference	height of work	dimensions (length x width x height)	type	pcs/pack	price/pack
LABC-751-001	750 mm	450 x 520 x 635 mm	melamine	1	
LABC-901-001	900 mm	600 x 520 x 805 mm	melamine	1	
LABC-7B1-001	750 mm	450 x 520 x 635 mm	steel	1	
LABC-9B1-001	900 mm	600 x 520 x 805 mm	steel	1	

INBAUT 



“AUXILIAR LABORATORY CABINET WITH WHEELS, ONE DRAWER AND ONE DOOR

Soft grey color. Right / left door. Hinges with 270° opening. Includes a height adjustable shelf. Four wheels at the base, two with brakes. Available in two versions:

> made of melamine (19 mm thick). Fronts edged with aluminum (1 mm thick). Handles made of natural aluminum. Drawers with guides and sides of sheet steel coated with antioxidant protection
> built with cold-rolled galvanized sheet steel (1 mm thick), finished in thermo-hardened epoxy-polyester paint. Chest of drawer with synchronized slides of high precision and total extraction, soft and silent closing
Delivered assembled with the handle inside the cabinet to avoid damage. Warranty 5 years. Delivery time: 4 weeks

reference	height of work	dimensions (length x width x height)	type	pcs/pack	price/pack
LABC-752-001	750 mm	450 x 520 x 635 mm	melamine	1	
LABC-902-001	900 mm	600 x 520 x 805 mm	melamine	1	
LABC-7B2-001	750 mm	450 x 520 x 635 mm	steel	1	
LABC-9B2-001	900 mm	600 x 520 x 805 mm	steel	1	

“AUXILIAR LABORATORY CABINET WITH WHEELS AND DRAWERS

Soft grey color. Four wheels at the base, two with brakes. Available in two versions:
> made of melamine (19 mm thick). Fronts edged with aluminum (1 mm thick). Handles made of natural aluminum.
Drawers with guides and sides of sheet steel coated with antioxidant protection
-> built with cold-rolled galvanized sheet steel (1 mm thick), finished in thermo-hardened epoxy-polyester paint.
Chest of drawers with synchronized slides of high precision and total extraction, soft and silent closing
Delivered assembled with the handle inside the cabinet to avoid damage. Warranty 5 years. Delivery time: 4 weeks



reference	height of work	drawers nº	dimensions (length x width x height)	type	pcs/pack	price/pack
LABC-753-001	750 mm	3	450 x 520 x 635 mm	melamine	1	
LABC-903-001	900 mm	4	600 x 520 x 805 mm	melamine	1	
LABC-906-001	900 mm	4	900 x 520 x 805 mm	melamine	1	
LABC-7B3-001	750 mm	3	450 x 520 x 635 mm	steel	1	
LABC-9B3-001	900 mm	4	600 x 520 x 805 mm	steel	1	
LABC-9B4-001	900 mm	4	900 x 520 x 805 mm	steel	1	

“AUXILIAR LABORATORY CABINET WITH WHEELS AND TWO DOORS

Soft grey color. Hinges with 270° opening. Includes a height adjustable shelf. Four wheels at the base, two with brake. Available in two versions:
> made of melamine (19 mm thick). Fronts edged with aluminum (1 mm thick). Handles made of natural aluminum
> built with cold-rolled galvanized sheet steel (1 mm thick), finished in thermo-hardened epoxy-polyester paint
Delivered assembled with the handle inside the cabinet to avoid damage. Warranty 5 years. Delivery time: 4 weeks



reference	height of work	dimensions (length x width x height)	type	pcs/pack	price/pack
LABC-904-001	900 mm	900 x 520 x 805 mm	melamine	1	
LABC-9B5-001	900 mm	900 x 520 x 805 mm	steel	1	

“AUXILIAR LABORATORY CABINET WITH WHEELS, ONE DRAWER AND TWO DOORS

Soft grey color. Hinges with 270° opening. Includes a height adjustable shelf. Four wheels at the base, two with brake. Available in two versions:
> made of melamine (19 mm thick). Fronts edged with aluminum (1 mm thick). Handles made of natural aluminum.
Drawer with guides and sides of sheet steel coated with antioxidant protection
-> built with cold-rolled galvanized sheet steel (1 mm thick), finished in thermo-hardened epoxy-polyester paint.
Chest of drawers with synchronized slides of high precision and total extraction, soft and silent closing
Delivered assembled with the handle inside the cabinet to avoid damage. Warranty 5 years. Delivery time: 4 weeks



reference	height of work	dimensions (length x width x height)	type	pcs/pack	price/pack
LABC-905-001	900 mm	900 x 520 x 805 mm	melamine	1	
LABC-9B6-001	900 mm	900 x 520 x 805 mm	steel	1	

INBAUT 



“HANGING TOP FURNITURE

Soft grey color. Made of melamine (19 mm thick). Fronts edged with aluminum (1 mm thick). The doors may be blind folding melamine or sliding glass doors. Doors with 270 ° opening hinges. Includes a height adjustable shelf. Delivered assembled with the handle inside the cabinet to avoid damage. Warranty 5 years. Delivery time: 4 weeks

reference	dimensions (length x width x height)	type	pcs/pack	price/pack
LABC-607-001	600 x 500 x 700 mm	1 blind folding door	1	
LABC-907-001	900 x 500 x 700 mm	2 blind folding doors	1	
LABC-6V7-001	600 x 500 x 700 mm	1 sliding glass door	1	
LABC-9V7-001	900 x 500 x 700 mm	2 sliding glass	1	

INBAUT 



“TALL LABORATORY FURNITURE

Soft grey color. Made of melamine (19 mm thick). Fronts edged with aluminum (1 mm thick). The doors may be blind folding melamine or glass doors. Hinges with 270 ° opening. Includes four height adjustable shelves, made of melamine (19 mm thick). Delivered assembled except for glass doors. Warranty 5 years. Delivery time: 4 weeks

reference	dimensions (length x width x height)	type	pcs/pack	price/pack
LABW-900-001	900 x 500 x 2000 mm	blind folding melamine doors	1	
LABW-1K2-001	1200 x 500 x 2000 mm	blind folding melamine doors	1	
LABW-90V-001	900 x 500 x 2000 mm	glass doors	1	
LABW-1V2-001	1200 x 500 x 2000 mm	glass doors	1	

INBAUT 



“LABORATORY SINK UNIT IN POLYPROPYLENE

With anti-splash sides in welded PP. Cabinet sides, base and lid made of water-repellent melamine (19 mm thick) with 1 or 2 doors of 270 ° opening. Handle made of natural aluminum. Laboratory water tap mix. Includes the following accessories: 1 siphon, 2 connecting tube 3/8HM, 50 cm tube PVC Ø40 mm, 1 elbow 90 °, 1 elbow 45 °, 1 handle, filter and overflow pipe exit 1 ½. Delivered assembled. Warranty 5 years. Delivery time: 4 weeks

reference	dimensions (length x width x height)	number of doors	number of wells	number of drainers	pcs/pack	price/pack
LABS-A01-001	600 x 750 x 900 mm	1	1	0	1	
LABS-A02-001	900 x 750 x 900 mm	2	1	1	1	
LABS-A03-001	1200 x 750 x 900 mm	2	1	1	1	
LABS-A04-001	1200 x 750 x 900 mm	2	2	0	1	

clink



AUXILIARY LABORATORY TROLLEY

Made of polished 18/8 304 stainless steel, with 4 rotating wheels of 60 mm, flat superior and inferior shelves. Available with 2 or 3 shelves. Warranty 3 years

reference	dimensions (length x width x height)	shelves	max. weight	pcs/pack	price/pack
LATR-602-001	600 x 400 x 870 mm	2	20 kg / shelf	1	
LATR-603-001	600 x 400 x 870 mm	3	20 kg / shelf	1	

LOW LABORATORY CHAIR WITH WHEELS

Five wheels, rotating, for working at a 75 cm height. Seat/back material: Anti-slip polyurethane, easy to clean. Resistant to abrasion and cleaning products. Adjustable seat by gas lift: 40-58 cm. Seat dimensions (width x depth): 46 x 44 cm. Dimensions of the backrest (width x height): 41 x 31 cm. Base: black polyamide with fiberglass, diameter of base: 60 cm. Delivered unassembled. Warranty 1 year

reference	description	pcs/pack	price/pack
LACH-040-001	low laboratory chair with wheels	1	

HIGH LABORATORY CHAIR WITH FOOTREST

Five feet, rotating seat, for working at a 90 cm height. Seat/back material: Anti-slip polyurethane, easy to clean. Resistant to abrasion and cleaning products. Adjustable seat by gas lift: 55-74 cm. Seat dimensions (width x depth): 46 x 44 cm. Dimensions of the backrest (width x height): 41 x 31 cm. With 45 cm diameter footrest. Base: black polyamide with fiberglass, base diameter: 60 cm. Delivered unassembled. Warranty 1 year

reference	description	pcs/pack	price/pack
LACH-055-001	high laboratory chair with footrest	1	
Accessories			
LACH-A01-005	chair & stool wheels	5	

HIGH LABORATORY STOOL WITH FOOTREST

Five feet, rotating seat. Seat material: Anti-slip polyurethane, easy to clean. Resistant to abrasion and cleaning products. Adjustable seat by gas lift: 54-85 cm. Diameter of the seat: 33 cm. With footrest of 45 cm diameter. Base: gray polypropylene, base diameter: 60 cm. Delivered unassembled. Warranty 1 year

reference	description	pcs/pack	price/pack
LASL-054-001	high laboratory stool with footrest	1	
Accessories			
LACH-A01-005	chair & stool wheels	5	

WASTE BIN WITH PEDAL

Made of stainless steel, with extractable plastic container in the interior

reference	capacity	Ø (mm)	h (mm)	pcs/pack	price/pack
LACB-005-001	5 L	20	280	1	
LACB-012-001	12 L	25	390	1	
LACB-020-001	20 L	29	440	1	
LACB-030-001	30 L	29	670	1	

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“WASTE FURNITURE

Waste container system for low module made of 19 mm thick melamine, with complete extraction system and cushioned closure. The containers are made of recyclable polypropylene resistant to high and low temperatures, shocks, scratches and chemical products. The lid is fixed and can be used as an internal shelf. GRASS Nova Pro guides that guarantee the minimum opening force, the most effective brake (system by air and not by oils or greases) and a total synchronization both in opening and in closing with up to 40 Kg of load. Four wheels at the base, two of them with brakes. Light grey color. 2 buckets included. Delivered assembled. Warranty 5 years. Delivery time 4 weeks

reference	dimensions (length x width x height)	type	pcs/pack	price/pack
LABR-450-001	450 x 520 x 635 mm	two buckets of 30 L	1	
LABR-600-001	600 x 520 x 820 mm	two buckets of 36 L	1	

STEPPERS

Tubular structure of chromium plated steel, with surface made of non-sliding rubber

reference	dimensions (length x width x height)	type	pcs/pack	price/pack
LABN-001-001	450 x 200 x 270 mm	one step	1	
LABN-002-001	450 x 520 x 270 mm	two steps	1	

WALL SUPPORT FOR BASKETS

Stainless steel. Support with hooks for 4 baskets. Two 1500 x 30 x 15 mm bars

reference	description	pcs/pack	price/pack
LASC-004-001	support for 4 baskets (does not include baskets)	1	
LASC-A01-001	basket in stainless steel, 570 x 300 x 200 mm	1	

Our range of Inbautek modular furniture is designed to meet the working needs of most laboratories:

- Shipped assembled for quick and easy installation
- The work surfaces are made of high resistance phenolic resin
- The storage furniture can be requested in melamine or steel





labbox

HEALTH AND SAFETY

Epi**box**



VISITOR SAFETY GLASS

Made of polycarbonate with anti-scratches treatment and aeration slots in arms. According to EN 166 1.F CE standards

reference	description	pcs/pack	price/pack
SPEC-001-001	visitor safety glass	1	
12 units "Saving package"			
SPEC-001-012	visitor safety glass	12	

Epi**box**



A



B

SAFETY GLASS

Made of polycarbonate with anti-scratch treatment. Includes an adjustable neck cord. Modern design and ultra light. Model A: According to EN 166 1.F CE standards. Model B: According to EN 166, EN 170 and EN 172 CE standards

reference	description	pcs/pack	price/pack
SPEC-002-001	safety glass (A)	1	
SPEC-UV2-001	safety glass, grey sunscreen with UV filter (B)	1	
12 units "Saving package"			
SPEC-002-012	safety glass (A)	12	

Epi**box**



SAFETY GOGGLE

Frame made of comfortable and soft PVC, glass made of polycarbonate. High protection against impacts, particules, splashes, etc. Fixing self-adjusting elastic band. According to EN 166 CE standards

reference	description	pcs/pack	price/pack
SPEC-003-001	safety goggle	1	
10 units "Saving package"			
SPEC-003-010	safety goggle	10	

PEGASO



SAFETY GOGGLE PREMIUM LINE, LITE SERIES

Extremely comfortable, resistant frame. Small, ideal for workers who do not need prescription glasses. Forehead section with air vents. Adjustable headband. Optical lens: class 1, antifog treatment and anti-scratch treatment. Medium-energy impact resistance to high-speed particles, protection against large dust particles > 5 microns, protection against liquid droplets. According to EN 166 CE standards

reference	description	pcs/pack	price/pack
SPEC-004-001	safety goggle, LITE series	1	

PEGASO



SAFETY READING GLASSES PREMIUM LINE, WORK&FUN SERIES

Extremely comfortable, resistant frame. 5 models available. PC lenses with add powers of +1.00 +1.50 +2.00 +2.50 +3.00 diopters and optical lens: class 1. Low-energy impact resistance to high-speed particles. According to EN 166 CE standards. Glasses cord included

reference	diopters	frame color	pcs/pack	price/pack
SPEC-D10-001	1	green	1	
SPEC-D15-001	1,5	blue	1	
SPEC-D20-001	2	yellow	1	
SPEC-D25-001	2,5	grey	1	
SPEC-D30-001	3	red	1	

FACE PROTECTOR

Face protector made of polycarbonate with head self-adjusting elastic band. Internal foam strip. Very convenient front and side protection (protector covering 180 °). High protection against impacts, particles, splashes, etc. According to EN 166 CE standards

reference	description	pcs/pack	price/pack
FACE-001-001	face protector	1	

FACE PROTECTOR

PET face protector shield with adjustable harness and visor with anti-fog treatment on both sides. Harness adjustment device that allows the user to have their hands free while carrying out the work. Front and side coverage (180 ° screen), protecting from liquid particles such as drops and splashes. Approved for COVID-19. According to EN 166:2001

reference	description	pcs/pack	price/pack
FACE-002-001	face protector	1	

DISPOSABLE HYGIENIC MASK

Disposable 3-layer hygienic mask made of non-woven melt blown filter cloth. With adjustable nose clip and elastic rings for support

reference	description	pcs/pack	price/pack
MASK-H01-040	hygienic, 3 layers	40	

DISPOSABLE RESPIRATOR, FFP1 LEVEL

Protection against solid particles and low toxicity liquids in low concentration (according to FFP1 level protection defined by EN 149:2001 standards); up to 4 x TLV. Spherical shape with adjustable nose clip

reference	type	pcs/pack	price/pack
MASK-001-020	FFP1 spherical shape without valve	20	
MASK-OV1-010	FFP1 spherical shape with valve	10	

DISPOSABLE RESPIRATOR, FFP2 LEVEL

Protection against solid particles and low or medium toxicity liquids (according to FFP2 level protection defined by EN 149:2001 standards); up to 12 x TLV. Available in spherical shape with valve and folded shape without valve

reference	type	pcs/pack	price/pack
MASK-002-010	FFP2 spherical shape with valve	10	
MASK-P02-020	FFP2 folded without valve	20	

DISPOSABLE RESPIRATOR, FFP3 LEVEL

Protection against solid particles and high toxicity liquids (according to FFP3 level protection defined by EN 149:2001 standards); up to 50 x TLV. Folded and adjustable nose clip

reference	type	pcs/pack	price/pack
MASK-003-020	FFP3 folded with valve	20	
MASK-P03-020	FFP3 folded without valve	20	

Epibox



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Epibox



Epibox



Epibox

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Epi**box**

LAB-COAT FOR WOMEN

With collar flap, closure by 5 buttons. Two pockets in the lower side and one on the chest. White color

reference	size	waist girth	chest girth	pcs/pack	price/pack
In 65% polyester/35% cotton					
GOSW-00S-001	S	82 - 88 cm	96 - 102 cm	1	
GOSW-00M-001	M	90 - 96 cm	104 - 110 cm	1	
GOSW-00L-001	L	98 - 104 cm	112 - 118 cm	1	
GOSW-0XL-001	XL	106 - 112 cm	120 - 126 cm	1	
GOSW-0XL-001	XXL	114 - 120 cm	128 - 134 cm	1	
In 65% polyester/35% cotton, "saving package"					
GOSW-00S-010	S	82 - 88 cm	96 - 102 cm	10	
GOSW-00M-010	M	90 - 96 cm	104 - 110 cm	10	
GOSW-00L-010	L	98 - 104 cm	112 - 118 cm	10	
GOSW-0XL-010	XL	106 - 112 cm	120 - 126 cm	10	
GOSW-0XL-010	XXL	114 - 120 cm	128 - 134 cm	10	
In 100% cotton					
GOCW-00S-001	S	82 - 88 cm	96 - 102 cm	1	
GOCW-00M-001	M	90 - 96 cm	104 - 110 cm	1	
GOCW-00L-001	L	98 - 104 cm	112 - 118 cm	1	
GOCW-0XL-001	XL	106 - 112 cm	120 - 126 cm	1	
GOCW-0XL-001	XXL	114 - 120 cm	128 - 134 cm	1	
In 100% cotton, "saving package"					
GOCW-00S-010	S	82 - 88 cm	96 - 102 cm	10	
GOCW-00M-010	M	90 - 96 cm	104 - 110 cm	10	
GOCW-00L-010	L	98 - 104 cm	112 - 118 cm	10	
GOCW-0XL-010	XL	106 - 112 cm	120 - 126 cm	10	
GOCW-0XL-010	XXL	114 - 120 cm	128 - 134 cm	10	

Epi**box**

DISPOSABLE CAP

Disposable cap made of white polypropylene, circular shape

reference	type	pcs/pack	price/pack
CAPP-001-100	white color	100	

Epi**box**

DISPOSABLE TIE-ON MASK

Tie-on mask, made of 1 single layer of paper with self-adjusting elastic band

reference	type	pcs/pack	price/pack
MASK-000-100	white color	100	

LAB-COAT FOR MEN

With collar flap, closure by 5 buttons. Two pockets in the lower side and one on the chest. White color

reference	size	chest girth	pcs/pack	price/pack
In 65% polyester/35% cotton				
GOSM-00S-001	S	98 - 104 cm	1	
GOSM-00M-001	M	106 - 112 cm	1	
GOSM-00L-001	L	114 - 120 cm	1	
GOSM-0XL-001	XL	122 - 128 cm	1	
GOSM-0XL-001	XXL	130 - 136 cm	1	
In 65% polyester/35% cotton, "saving package"				
GOSM-00S-010	S	98 - 104 cm	10	
GOSM-00M-010	M	106 - 112 cm	10	
GOSM-00L-010	L	114 - 120 cm	10	
GOSM-0XL-010	XL	122 - 128 cm	10	
GOSM-0XL-010	XXL	130 - 136 cm	10	
In 100% cotton				
GOCM-00S-001	S	98 - 104 cm	1	
GOCM-00M-001	M	106 - 112 cm	1	
GOCM-00L-001	L	114 - 120 cm	1	
GOCM-0XL-001	XL	122 - 128 cm	1	
GOCM-0XL-001	XXL	130 - 136 cm	1	
In 100% cotton, "saving package"				
GOCM-00S-010	S	98 - 104 cm	10	
GOCM-00M-010	M	106 - 112 cm	10	
GOCM-00L-010	L	114 - 120 cm	10	
GOCM-0XL-010	XL	122 - 128 cm	10	
GOCM-0XL-010	XXL	130 - 136 cm	10	

DISPOSABLE VISITOR COAT

Made of polypropylene with pocket on the chest and velcro closure

reference	type	pcs/pack	price/pack
COAP-001-010	one size, white color	10	

DISPOSABLE SHOE COVER

Adaptable to the ankle by elastic band. Waterproof, 15 x 38 cm

reference	type	pcs/pack	price/pack
SHOP-001-100	green color, PE	100	
SHOP-002-100	blue color, non-slip soles, TNT	100	
SHOP-003-100	blue color, CPE	100	

Epi**box**



Epi**box**



Epi**box**



Epi**box**



LABORATORY SCRUB SET

Set of unisex laboratory scrub with long sleeve top. Made of twill (65% polyester/35% cotton), white. Includes a V-neck top with a chest pocket and two waist patch pockets, as well as a pair of elastic waistband pants with 2 Italian pockets. Grammage: 195 g

reference	size	waist girth	pcs/pack	price/pack
LSSS-0XS-001	XS	72 cm	1	
LSSS-00S-001	S	76 - 80 cm	1	
LSSS-00M-001	M	84 - 88 cm	1	
LSSS-00L-001	L	92 - 96 cm	1	
LSSS-0XL-001	XL	100 - 104 cm	1	
LSSS-XXL-001	XXL	108 - 112 cm	1	
LSSS-3XL-001	XXXL	116 - 120 cm	1	
10 units "Saving package"				
LSSS-0XS-010	XS	72 cm	10	
LSSS-00S-010	S	76 - 80 cm	10	
LSSS-00M-010	M	84 - 88 cm	10	
LSSS-00L-010	L	92 - 96 cm	10	
LSSS-0XL-010	XL	100 - 104 cm	10	
LSSS-XXL-010	XXL	108 - 112 cm	10	
LSSS-3XL-010	XXXL	116 - 120 cm	10	

Epi**box**

NITRILE DISPOSABLE GLOVES

Powder-free, non sterile. Nitrile is much more chemically resistant than other kind of disposable gloves commonly used in laboratory, such as latex or vinyl. 100% latex protein free: An alternative to common latex gloves to prevent allergies. Ambidextrous. AQL 1,5. According to EU 2016/425, EN 420 and EN 374 1/5 standards

reference	type	pcs/pack	price/pack
GLON-00S-100	powder free, S (6-7) size	100	
GLON-00M-100	powder free, M (7-8) size	100	
GLON-00L-100	powder free, L (8-9) size	100	
GLON-0XL-100	powder free, XL (9-10) size	100	
10 x 100 gloves "Saving package"			
GLON-00S-1K0	powder free, S (6-7) size	10 x 100	
GLON-00M-1K0	powder free, M (7-8) size	10 x 100	
GLON-00L-1K0	powder free, L (8-9) size	10 x 100	
GLON-0XL-1K0	powder free, XL (9-10) size	10 x 100	



NITRILE DISPOSABLE GLOVES “SENSITIVE”

Powder-free, non sterile. More sensitive to touch than usual nitrile gloves. With the advantages of nitrile gloves with at a more competitive price. 100% latex protein free. Ambidextrous. AQL 1,5. According to EU 2016/425, EN 420, and EN 374 1/5 standards

reference	type	pcs/pack	price/pack
GLOS-0XS-100	powder free, XS (5-6) size	100	
GLOS-00S-100	powder free, S (6-7) size	100	
GLOS-00M-100	powder free, M (7-8) size	100	
GLOS-00L-100	powder free, L (8-9) size	100	
GLOS-0XL-100	powder free, XL (9-10) size	100	
10 x 100 gloves "Saving package"			
GLOS-0XS-1K0	powder free, XS (5-6) size	10 x 100	
GLOS-00S-1K0	powder free, S (6-7) size	10 x 100	
GLOS-00M-1K0	powder free, M (7-8) size	10 x 100	
GLOS-00L-1K0	powder free, L (8-9) size	10 x 100	
GLOS-0XL-1K0	powder free, XL (9-10) size	10 x 100	

NITRILE DISPOSABLE EXAM GLOVES, STERILE

Powder-free, with internal polymer for easy footwear. Anti-slip, resistant and sensitive to touch. Sterile by ethylene oxide. Ambidextrous AQL 1,5. Complies with directive EU 2016/425 and standards EN 420, EN 374 1/2/3 and EN 388. American standards ASTM F1671-03 & ASTM 6978-05

reference	type	pair of gloves	price/pack
GLEN-00S-050	Sterile powder-free, small size	50	
GLEN-00M-050	Sterile powder-free, medium size	50	
GLEN-00L-050	Sterile powder-free, large size	50	
8 x 50 gloves "Saving package"			
GLEN-00S-400	Sterile powder-free, small size	8 x 50	
GLEN-00M-400	Sterile powder-free, medium size	8 x 50	
GLEN-00L-400	Sterile powder-free, large size	8 x 50	

NITRILE DISPOSABLE EXTRA-LONG GLOVES

Powder free, non-sterile. External microtexturized surface in the fingertips, provides a greater grip strength. Internal surface is chlorinated, smooth and comfortable. Ambidextrous AQL 1,5. They comply with the EN 420, EN 374 1/2/3 standards

reference	type	pcs/pack	price/pack
GLOX-00S-050	30 cm long, small size	50	
GLOX-00M-050	30 cm long, medium size	50	
GLOX-00L-050	30 cm long, large size	50	
GLOX-0XL-050	30 cm long, extra-large size	50	

Epi**box**



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REUSABLE NITRILE GLOVES

Powder free, non-sterile. The external surface has an anti-slip effect on fingers and palm for better grip. Internal surface is smooth, soft, comfortable, allows you to put on and take off the glove easily. According to EN 420, EN 374 1/2/3 and EN 388 standards

reference	type	pair of gloves	price/pack
GLOR-00S-001	reusable, S (6-7) size	1	
GLOR-00M-001	reusable, M (7-8) size	1	
GLOR-00L-001	reusable, L (8-9) size	1	

Epi**box**

LATEX DISPOSABLE EXAM GLOVES

Available in powdered and powder-free option non sterile. 100 % pure natural latex, natural colour. Ambidextrous. AQL 1.5. According to EU 2016/425, EN 420 and EN 374 1/2 standards

reference	type	pcs/pack	price/pack
Powdered			
GLOL-PXS-100	powdered, XS (5-6) size	100	
GLOL-P0S-100	powdered, S (6-7) size	100	
GLOL-P0M-100	powdered, M (7-8) size	100	
GLOL-P0L-100	powdered, L (8-9) size	100	
GLOL-PXL-100	powdered, XL (9-10) size	100	
Powder-free			
GLOL-0XS-100	powder free, XS (5-6) size	100	
GLOL-00S-100	powder free, S (6-7) size	100	
GLOL-00M-100	powder free, M (7-8) size	100	
GLOL-00L-100	powder free, L (8-9) size	100	
GLOL-0XL-100	powder free, XL (9-10) size	100	
10 x 100 Powdered gloves "Saving package"			
GLOL-PXS-1K0	powdered, XS (5-6) size	10 x 100	
GLOL-P0S-1K0	powdered, S (6-7) size	10 x 100	
GLOL-P0M-1K0	powdered, M (7-8) size	10 x 100	
GLOL-P0L-1K0	powdered, L (8-9) size	10 x 100	
GLOL-PXL-1K0	powdered, XL (9-10) size	10 x 100	
10 x 100 Powder-free gloves "Saving package"			
GLOL-0XS-1K0	powder free, XS (5-6) size	10 x 100	
GLOL-00S-1K0	powder free, S (6-7) size	10 x 100	
GLOL-00M-1K0	powder free, M (7-8) size	10 x 100	
GLOL-00L-1K0	powder free, L (8-9) size	10 x 100	
GLOL-0XL-1K0	powder free, XL (9-10) size	10 x 100	



LATEX DISPOSABLE EXAM GLOVES, STERILE

Available in powdered or powder-free option, single use. Sterile by gamma rays. Anatomical design, flanged cuff, bent out. Indicated for clinical procedures or hospitals. Great sensitivity to touch.
In compliance with UNE 455 1/2/3/4, UNE 374 1/2/4, UNE 420 and UNE EN-16523

Epibox



reference	type	pair of gloves	price/pack
Powdered			
GLEL-PXS-050	sterile powdered, size 6	50	
GLEL-P0S-050	sterile powdered, size 6,5	50	
GLEL-P0M-050	sterile powdered, size 7	50	
GLEL-P0L-050	sterile powdered, size 7,5	50	
GLEL-PXL-050	sterile powdered, size 8	50	
GLEL-P2X-050	sterile powdered, size 8,5	50	
Powder-free			
GLEL-0XS-050	sterile powder-free, size 6	50	
GLEL-00S-050	sterile powder-free, size 6,5	50	
GLEL-00M-050	sterile powder-free, size 7	50	
GLEL-00L-050	sterile powder-free, size 7,5	50	
GLEL-0XL-050	sterile powder-free, size 8	50	
GLEL-02X-050	sterile powder-free, size 8,5	50	
8 x 50 Powdered gloves "Saving package"			
GLEL-PXS-400	sterile powdered, size 6	8 x 50	
GLEL-P0S-400	sterile powdered, size 6,5	8 x 50	
GLEL-P0M-400	sterile powdered, size 7	8 x 50	
GLEL-P0L-400	sterile powdered, size 7,5	8 x 50	
GLEL-PXL-400	sterile powdered, size 8	8 x 50	
GLEL-P2X-400	sterile powdered, size 8,5	8 x 50	
8 x 50 Powder-free gloves "Saving package"			
GLEL-0XS-400	sterile powder-free, size 6	8 x 50	
GLEL-00S-400	sterile powder-free, size 6,5	8 x 50	
GLEL-00M-400	sterile powder-free, size 7	8 x 50	
GLEL-00L-400	sterile powder-free, size 7,5	8 x 50	
GLEL-0XL-400	sterile powder-free, size 8	8 x 50	
GLEL-02X-400	sterile powder-free, size 8,5	8 x 50	

CRYOGENIC GLOVES

Used to handle items stored under liquid nitrogen or other very cold temperatures (from -120 °C up to -190 °C). Designed in order to leave plenty of space to the fingers. Water-resistant. Up to mid-arm, 37 cm long. According to EN 511 and EN 388 standards

Epibox



reference	type	pair of gloves	price/pack
GLOF-S37-001	small size	1	
GLOF-M37-001	medium size	1	
GLOF-L37-001	large size	1	

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Epi
box



Epi
box



Epi
box



plum



ANTI-ACID PVC GLOVES

Gloves made of red PVC with smooth finishing. Very good resistance to abrasion, concentrated acids, hydrocarbons, oils and grease. According to EN 388 standards

reference	type	pair of gloves	price/pack
GLOP-035-001	one size, length 40 cm	1	

AUTOCLAVE GLOVES

Made of Nomex III fibers (mixture of thermo-resistant and infusible aromatic polyamides) and with no asbestos fibers. Under normal service conditions, physical properties stay unchanged for several hours at 260 °C, withstanding as well 370 °C when its degradation starts. When approached to flame, they do not melt, but instead they get scorched making a crust allowing protection. Can also be used sporadically to handle items stored under nitrogen vapour phase (-180 °C). Resistant to bases, acids and organic products but not to large exposures to some concentrated inorganic acids. Available in 30 cm long or 52 cm long.

According to EN 407 y EN 388 standards

reference	type	pair of gloves	price/pack
GLOT-S30-001	small size, 30 cm long	1	
GLOT-M30-001	medium size, 30 cm long	1	
GLOT-L30-001	large size, 30 cm long	1	
GLOT-S52-001	small size, 52 cm long	1	
GLOT-M52-001	medium size, 52 cm long	1	
GLOT-L52-001	large size, 52 cm long	1	

EARMUFF

Very light earmuff. Light noise reduction (SNR = 27 db). Adjustable height pads and padded harness. According to EN 352-1 CE standards

reference	type	pcs/pack	price/pack
EARP-001-001	SNR = 27 dB	1	

SAFE-HANDLE BOTTLE PROTECTOR

Prevents breakage of 2.5 L glass bottles commonly used for most laboratory reagents and solvent manufacturers. If a bottle does break, it helps contain glass shards and liquid spills, protecting lab personnel. Integrated handle helps handling and pouring heavy bottles. Easy-to-use mechanism and fully reusable. Important: suitable only for bottle models with smooth external surface (not suitable for bottles with integrated handle)

reference	description	pcs/pack	price/pack
SAFE-001-001	Safe-Handle bottle protector	1	

QUICKFIX UNO DISPENSER

Dispenser with 45 elastic and comfortable textile plasters. The small dimensions allow attachment to almost any desired location either by screwing it to the wall or fixing it with adhesive strips

reference	dimensions (mm)	type	pcs/pack	price/pack
DPLA-001-001	85 x 130 x 35	dispenser with 45 elastic plasters	1	

QUICKFIX PLASTERS

Adhesive plaster provides long-lasting and durable wound care. The plasters are elastic, skin sensitive and breathable. Option of waterproof plasters for humid work environments. Each plaster is packed individually and ready for use

reference	dimensions (mm)	type	pcs/pack	price/pack
PLAS-E72-270	72 x 25	brown colour, elastic	6 x 45	
PLAS-W72-270	72 x 25	brown colour, waterproof	6 x 45	

ALOE VERA BURN GEL

The burn gel formulation is a water soluble, transparent hydrogel, also containing aloe vera. The gel acts as first aid treatment for minor burns, scalds, sunburns and radiation injured skin. Rapid cooling and soothing effect that relieves the pain. Speeds up the healing process by moisturizing

reference	description	package	price/pack
ALOE-001-050	Aloe Vera gel	 50 ml	

EYEWASH STATIONARY STAND

Wall stand with two eyewash bottles, explanatory pictograms for instructions and a small mirror. Specially designed for work areas with eye damage risks by chemical products or foreign bodies. Includes two bottles available separately for sale: one including 500 ml of eyewash liquid (sterile NaCl 0.9%) and one including 200 ml of neutral solution (sterile phosphate buffer 4.9%). Neutral solution is to be used to quickly neutralize acids and bases and must be rinsed with the eyewash solution afterwards. Both bottles have an ergonomic mouth, perfectly adapted to the eye. According to CE standards and with expiry date from 2 to 3 years

reference	description	pcs/pack	price/pack
EYES-S01-001	stationary stand eyewash	1	
Spare parts			
EYES-SAL-500	saline solution, 500 ml	1	
EYES-NEU-200	200 ml neutral pH solution	1	

DUO EYEWASH STATIONARY STAND

Wall stand with two DUO eyewash bottles, explanatory pictograms for instructions and a small mirror. Specially designed for work areas with eye damage risks by chemical products or foreign bodies. Includes two bottles available separately for sale: one including 1000 ml of eyewash liquid (sterile NaCl 0.9%) and one including 500 ml of neutral solution (sterile phosphate buffer 4.9%). Neutral solution is to be used to quickly neutralize acids and bases and must be rinsed with the eyewash solution afterwards. The DUO bottles are equipped with a special eye device that allows rinsing both eyes at the same time. According to CE standards and with expiry date from 2 to 3 years

reference	description	pcs/pack	price/pack
EYED-S01-001	DUO eyewash stationary stand	1	
Spare parts			
EYED-SAL-1K0	saline solution, 1000 ml, DUO bottle	1	
EYED-NEU-500	500 ml neutral pH solution, DUO bottle	1	

plum



plum



plum



plum



labkem



HYDROALCOHOLIC GEL

Antiseptic gel, without perfume and not greasy. Specially designed for hygiene and disinfection of hands. Formulation with dermoprotective compound, protects the skin and prevents drying, allowing frequent use (up to 10 times/hour). Excellent penetrability and compatibility with the skin, dries quickly after application. Effective against a broad spectrum of bacteria, fungi and viruses. Contains 70% alcohol

reference	description	package	price/pack
ETHG-D01-300	bottle with dispenser	300 ml	
ETHG-R01-1K0	refill bottle	1 L	
ETHG-R01-5K0	refill bottle	5 L	

labkem



ANTISEPTIC WITH 0,5% CHLORHEXIDINE

Chlorhexidine/alcohol hand and skin antiseptic. The active ingredients are 0,5% w/v Chlorhexidine Gluconate and Ethanol. Contains emollients to assist in the maintenance of skin integrity. Broad spectrum antibacterial and antiviral agent. Active against most Gram positive and negative bacteria and some lipophilic viruses

reference	description	package	price/pack
ACHL-D05-300	bottle with dispenser	300 ml	
ACHL-R05-1K0	refill bottle	1 L	

labkem



ABSORBENT POWDER FOR SPILLED LIQUIDS AUX - AUXILIARY GRADE

Naturally occurring absorbent particles specially designed to absorb all kinds of spills or leaks that occur inside or outside in protected areas of the wind. Mineral sepiolite 30/60 assay > 65%, max. bulk density 720 g/l, min. water absorption 110% and min. oil absorption 65%.
INSTRUCTIONS: Add the granules on the spilled liquid, wait for a few minutes until the liquid is completely absorbed and collect it with a shovel. For further information, see Specification Sheet at www.labbox.com

reference	description	package	price/pack
ABSU-00P-1K0	mineral sepiolite	1 kg	
ABSU-00P-5K0	mineral sepiolite	5 kg	

labkem



RINSING AGENT, FOR AUTOMATIC WASHING MACHINE

Acidic neutralizing agent - surfactant free. For use in laboratory glassware washers. LABKEM RINSE AGENT A103 is biodegradable and is used in the neutralizing cycle after the main alkaline washing cycle with LABKEM CLEANER A102. Neutralizes and removes residual alkaline and mineral traces which may cause white stains on glassware. LABKEM RINSE AGENT A103 can also be used in the prewash cycle. Complete rinse without residues. See Specification Sheet to consult the composition and other relevant information (to be downloaded at www.labbox.com)

reference	description	package	price/pack
SOAP-103-5K0	labkem rinse agent A103	5 L	

DETERGENTS FOR LABORATORY USE, FOR MANUAL CLEANING

Recommended for manual use, soaking and ultrasonic cleaning of glassware and laboratory equipment made of stainless steel, porcelain, ceramic and plastic. LABKEM CLEANER is biodegradable and ensures complete removal: grease, oils, blood, cell tissue, chemicals and biological residues, etc. Complete rinse without residues. See Specification Sheet to consult the composition and other information (to be downloaded at www.labbox.com)

reference	description	package	price/pack
SOAP-066-5K0	Labkem cleaner M66 Alkaline liquid detergent	 5 L	
SOAP-067-5K0	Labkem cleaner M67 Alkaline liquid detergent, Phosphate free	 5 L	
SOAP-068-5K0	Labkem cleaner M68 Neutral liquid detergent	 5 L	

labkem



DETERGENTS FOR LABORATORY USE, FOR AUTOMATIC WASHING MACHINE

Recommended for use in laboratory glassware washers, washers-sterilizers, spray washers. LABKEM CLEANER is used to clean glassware, instruments and items made of stainless steel, plastic, ceramic and porcelain. Efficiently removes grease, silicon oil, blood, cell cultures, chemical and biological residues. Complete rinse without residues. See Specification Sheet to consult the composition and other relevant information (to be downloaded at www.labbox.com).

Caution: SOAP-107-5K0 - Dangerous chemical product (UN 1824). Due to shipping restrictions or local/national regulations, this product may not be available in all countries or for some particular customers. For more information, please contact our Customer Service

reference	description	package	price/pack
SOAP-102-5K0	Labkem cleaner A102 Alkaline liq. detergent, Phosphate free	 5 L	
SOAP-106-5K0	Labkem cleaner A106 Neutral liquid detergent, Phosphate free	 5 L	
SOAP-107-5K0	Labkem cleaner A107 Alkaline powder detergent	 4,5 kg	

labkem



DISINFECTANTS FOR LABORATORIES

Disinfectants for surfaces, material and laboratory equipment. 3 varieties available for different types of laboratories: General, Medical and Molecular Biology.

DSNF-GFS-750 - GERMfree solution for disinfection of instruments and surfaces in general.
DSNF-MYS-250 - MYCOPLASMAfree solution for particularly active disinfection of mycoplasma and a wide variety of microorganisms.
DSNF-ZDS-250 - ZERO DNA solution for cleaning contaminating DNA and RNA particles of examinations, samples and tests in PCR assays. Complete rinse without residues.
See Specification Sheet to consult the composition and other relevant information (to be downloaded at www.labbox.com)

reference	description	package	price/pack
DSNF-GFS-750	GERMfree solution spray	 750 ml	
DSNF-GFR-750	GERMfree refill	 750 ml	
DSNF-GFR-5K0	GERMfree refill	 5 L	
DSNF-MYS-250	MYCOPLASMA solution spray	 250 ml	
DSNF-ZDS-250	ZERO DNA solution spray	 250 ml	
DSNF-MYR-500	MYCOPLASMA refill	 500 ml	
DSNF-ZDR-500	ZERO DNA refill	 500 ml	

labkem





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NEW

PROTECTIVE SILICONE MAT FOR GLASS

Made of silicone. Ideal to protect the glass during cleaning and allow it to drain

reference	dimensions (length x width x height)	type	pcs/pack	price/pack
PSIM-W30-001	250 x 300 mm	wavy	1	

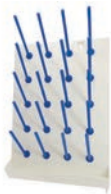


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DRAINING RACK FOR LABWARE

PVC coated wire. Can be hung or placed upon a table. Includes a water collection tray

reference	type	h (mm)	w (mm)	base (mm)	pcs/pack	price/pack
DRAI-055-001	55 positions	650	360	360 x 130	1	
Accessories and spare parts						
DRAI-TRA-001	replacement tray				1	



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WALL DRAINING RACK FOR LABWARE

Made of ABS and polycarbonate. To be used hanging on the wall. Bottom of the rack is provided with a tray which collects all the waste water with drain outlet to facilitate emptying

reference	type	h (mm)	w (mm)	pcs/pack	price/pack
DRAI-P20-001	20 positions	460	350	1	



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TEST TUBE BASKET

Made of polypropylene. Autoclavable at 121 °C

reference	h (mm)	l (mm)	w (mm)	pcs/pack	price/pack
TTBP-001-001	140	120	110	1	
TTBP-002-001	160	160	160	1	

astik's



WASTE STERILIZING BAG, HDPE

Made of polyethylene (HDPE). Transparent. Perfect for the sterilization and disposal of hazardous and contaminated labware. Thickness: 0,03 mm

reference	capacity	dimensions (mm)	pcs/pack	price/pack
WABS-300-100	8 L	300 x 500	100	
WABS-400-100	38 L	400 x 780	100	
WABS-600-100	60 L	600 x 800	100	
"Saving package"				
WABS-300-2K0	8 L	300 x 500	20 x 100	
WABS-400-1K0	38 L	400 x 780	10 x 100	
WABS-600-500	60 L	600 x 800	5 x 100	

WASTE DISPOSAL BAG RESISTANT TO AUTOCLAVE, PP

Made of polypropylene (PP), autoclavable at 134° C. Perfect for the sterilization and disposal of hazardous and contaminated labware. For autoclaving, the bag must not be completely closed.
Thickness: 0,05 mm

reference	capacity	dimensions (mm)	pcs/pack	price/pack
WABP-300-100	8 L	300 x 500	100	
WABP-400-100	38 L	400 x 780	100	
WABP-600-100	60 L	600 x 800	100	
"Saving package"				
WABP-300-1K5	8 L	300 x 500	15 x 100	
WABP-400-600	38 L	400 x 780	6 x 100	
WABP-600-300	60 L	600 x 800	3 x 100	

SELF-SEALING STERILIZATION POUCH

Self-sealing disposable bags, ideal for the sterilization of instruments in laboratories. With a transparent side to facilitate the identification of the content. Suitable for autoclaving and ethylene oxide (EtO) sterilization

reference	dimensions (mm)	film dimensions (mm)	pcs/pack	price/pack
STPO-070-200	70 x 260	70 x 230	200	
STPO-190-200	190 x 360	190 x 330	200	

STAINLESS STEEL WIRE BASKET

Designed for transporting, storing, cleaning and sterilising laboratory utensils. Excellent chemical resistance. Both models round and square come with folding handle, and the square model comes also with lid

reference	external dimensions	type	pcs/pack	price/pack
BASS-R15-001	Ø 150 x h 120 mm	round	1	
BASS-R21-001	Ø 210 x h 180 mm	round	1	
BASS-R24-001	Ø 240 x h 180 mm	round	1	
BASS-R30-001	Ø 300 x h 200 mm	round	1	
BASS-S16-001	160 x 160 x 160 mm	square	1	
BASS-S20-001	200 x 200 x 200 mm	square	1	
BASS-S30-001	300 x 200 x 150 mm	square	1	

SET OF 9 ASSORTED BRUSHES

Includes brushes for general use and test tubes of different sizes in nylon and natural bristle

reference	type	pcs/pack	price/pack
BRU1-KIT-001	9 assorted brushes	1	

astik's



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NEW

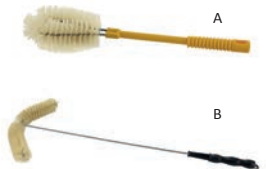
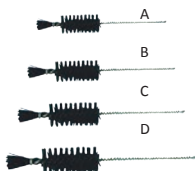


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BRUSHES FOR GENERAL PURPOSES

Natural bristle hand on twisted galvanised iron wire stem

reference	l _{total} (mm)	Ø _{brush} (mm)	l _{brush} (mm)	type	pcs/pack	price/pack
BRU4-001-001	280	40	80	natural bristle (A)	1	
BRU4-002-001	310	50	100	natural bristle (B)	1	
BRU4-003-001	355	50	110	natural bristle (C)	1	
BRU4-004-001	600	70	150	natural bristle (D)	1	

BURETTE BRUSHES

Natural bristle hand on twisted galvanised iron wire stem

reference	l _{total} (mm)	Ø _{brush} (mm)	l _{brush} (mm)	type	pcs/pack	price/pack
BRU3-005-001	800	25	150	natural bristle	1	

TEST TUBE BRUSHES

White nylon or natural bristle hand on twisted galvanised iron wire stem

reference	l _{total} (mm)	Ø _{brush} (mm)	l _{brush} (mm)	type	pcs/pack	price/pack
BRU1-002-002	120	6	40	nylon (A)	2	
BRU3-001-001	170	17	55	natural bristle (B)	1	
BRU3-002-001	200	25	75	natural bristle (C)	1	
BRU3-003-001	240	35	70	natural bristle (D)	1	

BRUSH FOR SPECIAL PURPOSES

Natural bristle

reference	l _{total} (mm)	Ø _{brush} (mm)	l _{brush} (mm)	type	pcs/pack	price/pack
BRU2-001-001	380	16	120	for big beakers (A)	1	
BRU2-003-001	580	40	220	for round bottom flasks (B)	1	

MICROFIBER CLOTH

Multipurpose with great absorption capacity for all types of surfaces. 4 different colors. Composition: 80% polyester and 20% polyamide

reference	dimensions (mm)	weight/surface (g/m²)	pcs/pack	price/pack
MFCS-001-004	350 x 300	280	4	

ANTIBACTERIAL MICROFIBER CLOTH

With Copptech antibacterial technology. Eliminates up to 99.9% of bacteria. Tested according to ISO 20743: 2013. 3 different colours. Composition: 80% polyester and 20% polyamide

reference	dimensions (mm)	weight/surface (g/m²)	pcs/pack	price/pack
AMFC-001-003	400 x 350	290 ±10%	3	

GLOVES DISPENSER

With lid and oval opening for dispensing, in 18/8 stainless steel

reference	dimensions (length x width x height)	pcs/pack	price/pack
GDSS-001-001	250 x 135 x 90 mm	1	

GLOVES DISPENSER WALL MOUNT

Made of 18/8 stainless steel. With the sides open to facilitate the replacement of the consumable, ready to fix on the wall

reference	dimensions (length x width x height)	pcs/pack	price/pack
GDWM-001-001	250 x 130 x 80 mm	1	

JOSEPH PAPER

Extra thin paper, superior quality for wiping or packing laboratory glassware. Chemical and solvent-free. Excellent absorption and perfect wiping, does not go fluffy. Surface weight: 30 g/m². Thickness: 70 µm

reference	l (mm)	w (mm)	pcs/pack	price/pack
JPPF-350-040	350	500	40	
JPPF-350-800	350	500	800	

INDUSTRIAL WORK CELLULOSE PAPER

Double layer. Embossing and precut. Paper weight 36 g/m². Ideal for basic drying tasks. 475 m (1610 sheets)

reference	∅ _{hole}	wide	weight	pcs/pack	price/pack
IWCP-001-002	7 cm	26 cm	4,5 kg	2	

DRY HANDS CELLULOSE PAPER, MULTIPURPOSE

Double laminated layer. Embossing and precut. Paper weight 36 g/m². Ideal for basic drying tasks. 130 m (440 sheets)

reference	∅ _{hole}	wide	long	weight	pcs/pack	price/pack
DHCP-001-006	7 cm	20 cm	130 m	800 g	6	

bb

NEW



clink

NEW



clink

NEW



PRAT DUMAS



bb



bb





bb

PAPER ROLL HOLDER

Metallic roll holder with wheels for easy movement. The top blade facilitates the cutting of the paper. Compatible with paper rolls up to 31 centimetres width

reference	weight (kg)	dimensions (length x width x height)	description	pcs/pack	price/pack
SOPO-031-001	2,5	750 x 400 x 350 mm	blue colour, foldable	1	



bb

CELLULOSE TISSUES

Double layer. 100% cellulose. 100 service dispenser box. Suitable for all types of environments

reference	l (mm)	w (mm)	surface weight	pcs/pack	price/pack
CELT-001-001	210	200	32 g	1	



bb

CARBOARD RECYCLING BIN

With printed icons to mark the content to deposit. 216 x 204 mm top entry and side handles. Weight 755 g/m². Can be used with our reference WABS-600-100

reference	dimensions (length x width x height)	pcs/pack	price/pack
CRBN-001-001	280 x 280 x 700 mm	1	

NEW 5L FORMAT
see p. 312-313

In our LABKEM disinfectants range:

DSNF-GFR-5K0
Disinfectant for instruments and surfaces

ETHG-R01-5K0
Hydroalcoholic gel

Effective against a broad spectrum of bacteria,
fungi and viruses.



A close-up photograph of a person wearing a white lab coat and blue nitrile gloves. The person is holding a small glass jar with a yellow lid, pouring a brown liquid into a white bowl. They are also holding a small spoon with a yellow powder, which they are adding to the bowl. The background is blurred, showing a white surface.

labbox

CHEMICALS

LABORATORY CHEMICALS AND REAGENTS **labkem**

PRODUCT DISTRIBUTION

BASICKEM CHEMICALS FOR USE IN LABORATORIES. INCLUDES THE FOLLOWING GRADES:

AGR – **ANALYTICAL GRADE:** FOR ANALYTICAL APPLICATIONS WITH LOW IMPURITY LEVEL (ON THE ORDER OF PPM), ACCORDING ACS OR ISO STANDARDS

EPR – **EXTRA PURE:** FOR ORGANIC SYNTHESIS, CHEMICAL PREPARATIVE OR ROUTINE ANALYSIS APPLICATIONS

GLR – **GENERAL LABORATORY REAGENT:** FOR GENERAL USE.

VSA – **VOLUMETRIC SOLUTION FOR ANALYSIS:** USED IN VOLUMETRIC ANALYSIS, MOSTLY ACID-BASE

IND – **INDICATOR:** INDICATORS FOR VOLUMETRIC TITRATIONS

AUX – **AUXILIARY GRADE:** AUXILIARY PRODUCTS FOR LABORATORY USES

LIFEKEM PRODUCTS FOR BIOLOGICAL AND MICROBIOLOGICAL APPLICATIONS. INCLUDES THE FOLLOWING GRADES:

MIC – **MICROSCOPY GRADE:** DYES AND STAINS IN POWDER OR READY TO USE IN MICROSCOPY AND HISTOLOGY APPLICATIONS

HIS – **HISTOLOGY GRADE:** TO USE IN THE FIELD OF PATHOLOGY

BAC – **BACTERIOLOGY GRADE:** CULTURE MEDIA, BASES, BROTHS AND INGREDIENTS FOR BACTERIOLOGICAL APPLICATIONS

GEN – **MOLECULAR GENETIC GRADE:** CULTURE MEDIA, BASES AND AGAROSSES FOR MOLECULAR BIOLOGY APPLICATIONS

CERTIKEM STANDARD SOLUTIONS FOR INSTRUMENT CALIBRATION. INCLUDES A SINGLE GRADE:

STD – **STANDARD GRADE:** PRODUCTS FOR THE CALIBRATION OF INSTRUMENTS. INCLUDES PH, CONDUCTIVITY, ICP (INDUCTIVELY COUPLED PLASMA) AND AAS (ATOMIC ABSORPTION SPECTROMETRY)

INSTRUKEM HIGH PERFORMANCE PRODUCTS FOR GC, HPLC, LC-MS AND ICP AND OTHER INSTRUMENTAL ANALYTICAL TECHNIQUES. INCLUDES THE FOLLOWING GRADES:

GGR – **GRADIENT GRADE:** HIGH PERFORMANCE SOLVENTS FOR HPLC (HIGH PRESSURE LIQUID CHROMATOGRAPHY)

PGR – **PESTICIDE GRADE:** SOLVENTS FOR PESTICIDE ANALYSIS

LGR – **LC/MS GRADE:** ULTRA-HIGH PERFORMANCE SOLVENTS FOR LC-MS (LIQUID CHROMATOGRAPHY – MASS SPECTROMETRY)

TGR – **TRACE GRADE:** VERY HIGH PURITY ACIDS, WITH AN IMPURITY LEVEL ON THE ORDER OF 0,1-1 PPB, FOR SAMPLE PREPARATION FOR TRACE ANALYSIS BY ICP-MS/OES (INDUCTIVELY COUPLED PLASMA – MASS SPECTROMETRY / OPTICAL EMISSION SPECTROMETRY)

KFR – **KARL-FISCHER GRADE:** REAGENTS FOR DETERMINATION OF HUMITY BY KARL-FISCHER METHOD

PACKAGING

	plastic bottle GL45		Bag in Box PET/Al		COEX plastic jerrycan
	plastic bottle		glass bottle PP28		plastic pail
	glass bottle GL45		metal can		vial
	glass bottle		glass dropper bottle		bag
	plastic dropper bottle		specimen container		zipper bag
	plastic ampoule		plastic jerrycan		plastic dispenser bottle
	aluminium container		COEX plastic bottle		plastic spray
	plastic twin neck		plastic Bag		

ABSORBENT POWDER *SEE P. 312*

ACETIC ACID, GLACIAL

MW: 60.05 CAS: 64-19-7 EC: 200-580-7 EC INDEX: 607-002-00-6
IMDG: 8 (3) II UN 2789 ADR: 8 (3) II UN 2789 (D/E) IATA: 8 (3) II UN 2789



ACETIC ACID, GLACIAL 99.5% GLR				BASICKEM	reference	packaging		price
App. Colourless clear liquid		1.049	SO ₄ < 0.0005%		ACAC-G0P-1K0		1 L	
Assay > 99.5%		Res. on evap. < 0.005%	Heavy metals (Pb) < 0.0002%		ACAC-G0P-2K5		2,5 L	
Density at 20°C approx. 1.049 - approx.		Cl ⁻ < 0.0002%	Fe < 0.0005%		ACAC-G0P-5K0		5 L	
ACETIC ACID, GLACIAL 99.5% AGR				BASICKEM	reference	packaging		price
Assay > 99.5%		Cl ⁻ < 0.0001%	Fe < 0.00006%		ACAC-GGA-1K0		1 L	
Acetaldehyde < 0.01%		Density at 20°C 1.049 - 1.052g/ml	SO ₄ < 0.0002%		ACAC-GGA-2K5		2,5 L	
Subst. red. KMnO ₄ < 0.02%		Res. on evap. < 0.002%	Heavy metals (Pb) < 0.0001%					
ACETIC ACID, GLACIAL 99.8% AGR ACS, ISO, PH. EUR.				BASICKEM	reference	packaging		price
Assay > 99.8%		Cr < 0.000002%	Pb < 0.000002%		ACAC-GIA-1K0		1 L	
Non-Vol. Mat. < 0.0005%		Cu < 0.000001%	Sr < 0.000001%		ACAC-GIA-2K5		2,5 L	
Ag < 0.000001%		Fe < 0.00001%	Ti < 0.00001%		ACAC-GIA-P04		4x2,5 L	
Al < 0.000005%		Ge < 0.000005%	Tl < 0.000005%					
As < 0.000001%		K < 0.00001%	V < 0.000001%	Acetic anhydride < 0.01%				
Ba < 0.000001%		Li < 0.000001%	Zn < 0.000005%	Indif. to CrO ₃ Passes test				
Be < 0.000001%		Mg < 0.00001%	Zr < 0.00001%	Subst. red. KMnO ₄ < 0.002%				
Bi < 0.00001%		Mn < 0.000001%	Cl ⁻ < 0.00005%	H ₂ O < 0.15%				
Ca < 0.00002%		Mo < 0.000002%	PO ₄ < 0.00005%	Colour (Hazen) < 5				
Cd < 0.000005%		Na < 0.00005%	SO ₄ < 0.00005%	Res. on evap. < 0.001%				
Co < 0.000001%		Ni < 0.000002%	Acetaldehyde < 0.0002%	Heavy met. < 0.00005%				
				Alkalinity < 0.0004meq/g				

ACETIC ACID, VOLUMETRIC SOLUTION

MW: 60.05 CAS: 64-19-7 EC: 200-580-7 EC INDEX: 607-002-00-6



ACETIC ACID, VOLUMETRIC SOLUTION 0.1 M (0.1 N) VSA				 BASICKEM	reference	packaging		price
Concentration 0.0996 - 0.1004M					ACAC-01V-1K0		1 L	
ACETIC ACID, VOLUMETRIC SOLUTION 1 M (1 N) VSA				 BASICKEM	reference	packaging		price
Concentration 0.996 - 1.004M					ACAC-1V0-1K0		1 L	

ACETIC ANHYDRIDE

MW: 102.08 CAS: 108-24-7 EC: 203-564-8 EC INDEX: 607-008-00-9 TARIC code: 29152400 Restriction: Drugs precursor Cat. 2
IMDG: 8 (3) II UN 1715 ADR: 8 (3) II UN 1715 (D/E) IATA: 8 (3) II UN 1715



ACETIC ANHYDRIDE AGR ACS, ISO, PH. EUR.				BASICKEM	reference	packaging		price
Assay > 99%		Cr < 0.000002%	Zn < 0.00001%		ACAN-00A-1K0		1 L	
Non-Vol. Mat. < 0.003%		Cu < 0.000002%	Cl ⁻ < 0.0002%					
Al < 0.0005%		Fe < 0.00001%	PO ₄ < 0.001%					
B < 0.000002%		Mg < 0.00001%	SO ₄ < 0.0005%					
Ba < 0.00001%		Mn < 0.000002%	Subst. red. KMnO ₄ < 0.01%					
Ca < 0.00005%		Ni < 0.000002%	Res. on evap. < 0.003%					
Cd < 0.000005%		Pb < 0.00001%	Heavy metals (Pb) < 0.00002%					
Co < 0.000002%		Sn < 0.00001%						

ACETONE

MW: 58.08 CAS: 67-64-1 EC: 200-662-2 EC INDEX: 606-001-00-8 TARIC code: 29141100 Restriction: Drugs precursor Cat. 3 + Explosives

IMDG: 3 II UN 1090 ADR: 3 II UN 1090 (D/E) IATA: 3 II UN 1090



ACETONE 99.6% GLR			BASICHEM	reference	packaging		price
App. Clear liquid Colour (Hazen) < 10 H ₂ O < 0.3% Acid. (Acetic acid) < 0.002%	Assay > 99.6% Benzene < 0.0005% Mesityl Oxide < 0.005% Cumene < 0.005%	Diacetone alcohol < 0.015% Density at 15°C 0.796 - 0.798g/ml Boiling range 55.8 - 56.6°C Non-Vol. Mat. < 0.0015%		ACET-POP-1K0	P CODEX	1 L	
				ACET-GOP-1K0	G PP2B CODEX	1 L	
				ACET-POP-5K0	P CODEX	5 L	
				ACET-POP-10K	P CODEX	10 L	
				ACET-MOP-25K	M	25 L	
ACETONE 99.5% AGR ACS, ISO, PH. EUR.			BASICHEM	reference	packaging		price
Assay > 99.5% Free Acid < 0.002% Free Alkalinity < 0.001% Water < 0.2% EtOH < 0.01% Formaldehyde < 0.0002%	Subst. red. KMnO ₄ < 0.00025% Methanol < 0.01% Res. on evap. < 0.001% Ni < 0.000005% Fe < 0.00001% Cu < 0.000001%	Mn < 0.000001% Co < 0.000005% Mg < 0.00001% Pb < 0.000001% Zn < 0.000001%		ACET-OIA-1K0	P GL45	1 L	
				ACET-OIA-2K5	P GL45	2,5 L	
				ACET-OIA-P04	P GL45	4x2,5 L	
				ACET-OIA-5K0	P	5 L	
ACETONE HPLC GGR			INSTRUKEM	reference	packaging		price
ACS Spec. passes test UV spectrophotometry UV-Abs. max. lim. (330 nm) < 1.00 UV-Abs. max. lim. (340 nm) < 0.06 UV-Abs. max. lim. (350 nm) < 0.01 UV Cutoff < 330nm	Assay > 99.7% Colour (Hazen) < 10 Water (KF) < 0.25% Res. on evap. < 0.0001% Titr. acid < 0.0003mEq/g Titr. base < 0.0006mEq/g	Solub. in H ₂ O passes test Subst. red. KMnO ₄ passes test Aldehydes < 0.002% Methanol < 0.05% 2-Propanol < 0.05%		ACET-OGH-2K5	G GL45	2,5 L	
				ACET-OGH-P04	G GL45	4x2,5 L	
ACETONE PESTICIDE GRADE PGR			INSTRUKEM	reference	packaging		price
Assay > 99.5% Water (KF) < 0.5%	Colour (Hazen) < 10 Non-Vol. Mat. < 0.0005%			ACET-OGC-2K5	G GL46	2,5 L	
				ACET-OGC-P04	G GL46	4x2,5 L	

ACETONITRILE

MW: 41.05 CAS: 75-05-8 EC: 200-835-2 EC INDEX: 608-001-00-3

IMDG: 3 II UN 1648 ADR: 3 II UN 1648 (D/E) IATA: 3 II UN 1648



ACETONITRILE GC / HPLC G G R			INSTRUKEM	reference	packaging	price
UV-Abs. max. lim. (195 nm) < 0.15 UV-Abs. max. lim. (200 nm) < 0.05 UV-Abs. max. lim. (205 nm) < 0.04 UV-Abs. max. lim. (210 nm) < 0.02 UV-abs. max. lim. (220 nm) < 0.01	UV-Abs. max. lim. (254 nm) < 0.009 UV Cutoff < 190nm Grad. Elut. test passes test Assay > 99.9% Colour (Hazen) < 10	H ₂ O (by KF) < 0.01% Res. on evap. < 0.0001% Titr. acid < 0.0008mEq/g Titr. base < 0.0006mEq/g		ACTN-OGH-2K5	 2,5 L	
				ACTN-OGH-P04	 4x2,5 L	
				ACTN-OGH-4K0	 4 L	
				ACTN-OGH-PG4	 4x4 L	



ACETONITRILE LC/MS LGR	INSTRUKEM		reference	packaging		price
LC Grad. Suit. Passes test Assay > 99.9% Colour (Hazen) < 10 Water (KF) < 0.01% Res. on evap. < 0.0001% Titr. acid < 0.008% Titr. base < 0.0006% UV-Abs. max. lim. (195 nm) < 0.15 UV-Abs. max. lim. (200 nm) < 0.05 UV-Abs. max. lim. (205 nm) < 0.04 UV-Abs. max. lim. (210 nm) < 0.02	UV-abs. max. lim. (220 nm) < 0.01	Cu < 0.000005%	ACTN-LCM-2K5		2,5 L	
	UV-Abs. max. lim. (254 nm) < 0.005 UV Cutoff < 190nm Grad. elut. H. Peak (254 nm) < 0.5mAU Grad. elut. H. Peak (210 nm) < 2mAU Al < 0.0000025% Ba < 0.000005% Cd < 0.000005% Ca < 0.0000025% Cr < 0.000005% Co < 0.000005%	Fe < 0.000005% Pb < 0.000005% Mg < 0.0000025% Mn < 0.000005% Ni < 0.000005% K < 0.0000025% Ag < 0.000005% Na < 0.000005% Sn < 0.000005% Zn < 0.000005%				
			ACTN-LCM-P04		4x2,5 L	

AGAR BASES FOR MICROBIOLOGICAL CULTURE *SEE P. 38*

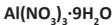
AGARS FOR MICROBIOLOGICAL CULTURE *SEE P. 38*

AGAROSSES *SEE P. 25*

ALUMINIUM NITRATE NONAHYDRATE

MW: 375.13 CAS: 7784-27-2 EC: 236-751-8

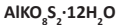
IMDG: 5.1 III UN 1438 ADR: 5.1 III UN 1438 (E) IATA: 5.1 III UN 1438



ALUMINIUM NITRATE NONAHYDRATE AGR	BASICHEM		reference	packaging		price
Assay 98.5 - 101% Insol. matter < 0.01% pH (5%, 20°C) 2.5 - 3.5	Cl ⁻ < 0.001% Ca + K + Na < 0.03% Fe < 0.004%	Heavy metals (Pb) < 0.0005% SO ₄ < 0.005%	ALNA-09A-500		500 g	

ALUMINIUM POTASSIUM SULFATE DODECAHYDRATE

MW: 474.39 CAS: 7784-24-9 EC: 233-141-3



ALUMINIUM POTASSIUM SULFATE DODECAHYDRATE EPR PH.EUR.			BASICHEM	reference	packaging		price
Assay 99 - 100.5% App. Conforms Identif. A and B and C Conforms	App. of sol. Clear and colourness pH (1/10) 3 - 5 NH ₄ < 0.2%	Fe < 0.01% Heavy metals (Pb) < 0.002%	ALPS-12P-500	P	500 g		
						ALPS-12P-1K0	P
ALUMINIUM POTASSIUM SULFATE DODECAHYDRATE AGR			BASICHEM	reference	packaging		price
App. Colourless crystals or white powder Assay > 99.5% Insol. matter < 0.005%	pH (5%, 20°C) 3.0 - 3.5 Cl ⁻ < 0.0005% NH ₄ ⁺ < 0.005% As < 0.00005%	Cd < 0.0003% Cu < 0.0003% Fe < 0.001% Na < 0.02%	Pb < 0.0004%	ALPS-12A-500	P	500 g	

ALUMINIUM POWDER

MW: 26.98 CAS: 7429-90-5 EC: 231-072-3

IMDG: 4.3 II UN 1396 ADR: 4.3 II UN 1396 IATA: 4.3 II UN 1396



ALUMINIUM POWDER GLR	BASICHEM		reference	packaging		price
Assay > 98.0% Si < 0.1% N Comp. (N) < 0.001%	Insol. in dil. HCl < 0.005% Ti < 0.03% Fe < 0.5%	Cu < 0.02% Mn < 0.02%	ALPW-00P-250		250 g	



PRODUCT OF SHORT SHELF LIFE, please read carefully the information regarding the expiry date on the label



GRADES, FAMILIES and PACKAGING information on p. 320

ALUMINIUM SHEET

MW: 26.98 CAS: 7429-90-5 EC: 231-072-3

IMDG: 9 III UN 3077 ADR: 9 III UN 3077 IATA: 9 III UN 3077

Al



ALUMINIUM SHEET 100 X 30 X 1 MM GLR	BASICHEM	reference	packaging	price
Approx. dim. 100 x 30 x 1 mm		ALST-L01-010	10 un.	

ALUMINIUM SULFATE 18-HYDRATE

MW: 666.42 CAS: 7784-31-8 EC: 233-135-0

Al₂(SO₄)₃·18H₂O



ALUMINIUM SULFATE 18-HYDRATE AGR ACS, BP	BASICHEM	reference	packaging	price
Assay 98 - 102% Insol. matter < 0.01% Reaction (pH) > 2.5 Subst. not pptd. by NH ₄ < 0.2% Cl ⁻ < 0.001% NH ₄ ⁺ < 0.002% Fe < 0.002% Heavy metals (Pb) < 0.001%	Ca < 0.01% Na < 0.02% K < 0.005%	ALSU-18A-500	500 g	

4-AMINOPHENOL

MW: 109.13 CAS: 123-30-8 EC: 204-616-2 EC INDEX: 612-128-00-X

IMDG: 6.1 III UN 2512 ADR: 6.1 III UN 2512 (E) IATA: 6.1 III UN 2512

H₂NC₆H₄OH



4-AMINOPHENOL GLR	BASICHEM	reference	packaging	price
Assay > 98% Melt. range 185 - 189°C	Appearance/colour White to cream to beige to light brown crystals or - granules or powder	AMPH-00P-250	250 g	

AMMONIA SOLUTION

MW: 17.03 CAS: 1336-21-6 EC: 215-647-6 EC INDEX: 007-001-01-2

IMDG: 8 III UN 2672 ADR: 8 III UN 2672 (E) IATA: 8 III UN 2672

NH₃



AMMONIA SOLUTION 20% AGR	BASICHEM	reference	packaging	price
Assay 19.5 - 20.5 CO ₃ < 0.002% Ca + Mg < 0.0002% PO ₄ < 0.0001% Cl ⁻ < 0.0001% Cl ⁻ < 0.0001% Subst. red. KMnO ₄ < 0.0008% S < 0.0003% Fe < 0.000025%	Heavy metals (Pb) < 0.00005% Non-Vol. Mat. < 0.003%	AMMO-20A-1K0	1 L	
AMMONIA SOLUTION 25% EPR	BASICHEM	reference	packaging	price
Assay 24 - 28% CO ₃ < 0.003% Ca+Mg (Ca) < 0.0004% Cl ⁻ < 0.0002% S < 0.001% PO ₄ < 0.0005% Subst. red. KMnO ₄ < 0.0008% Fe < 0.0001%	Non-Vol. Mat. < 0.005% Heavy metals (Pb) < 0.0002%	AMMO-25P-1K0	1 L	
		AMMO-25P-5K0	5 L	
AMMONIA SOLUTION 25% AGR	BASICHEM	reference	packaging	price
Assay 24 - 28% Carbonates (CO ₃) < 0.002% Ca + Mg < 0.0002% Subst. red. KMnO ₄ < 0.0008% Cl ⁻ < 0.0001% PO ₄ < 0.0001% S < 0.0003% Res. on evap. < 0.003%	Fe < 0.000025% Heavy metals (Pb) < 0.00005%	AMMO-25A-1K0	1 L	
		AMMO-25A-2K5	2,5 L	



AMMONIA SOLUTION 25% AGR ISO, PH.EUR.			BASICHEM	reference	packaging		price
Assay > 25% Au < 0.00001% Ga < 0.000002% Cl ⁻ < 0.00005% PO ₄ < 0.00005% S < 0.0002% Bi < 0.00001% Ni < 0.000005% SO ₂ < 0.0002% Res. on evap. < 0.002% In < 0.000002% Ba < 0.00001%	Fe < 0.00001% Ca < 0.0001% Cr < 0.000005% Cu < 0.00001% Mn < 0.00001% Co < 0.00001% Li < 0.000002% Mg < 0.00005% Na < 0.0001% K < 0.0001% Mo < 0.00001% Pb < 0.000005%	Sr < 0.0001% Cd < 0.000005% Pt < 0.00001% Ti < 0.00001% Ag < 0.000002% Tl < 0.000005% Sn < 0.00001% CO ₃ < 0.001% Zn < 0.00001% Subst. red. KMnO ₄ < 0.0005%		AMMO-25I-1K0		1 L	
AMMONIA SOLUTION 30% AGR			BASICHEM	reference	packaging		price
Assay 30 - 32% CO ₃ (CO ₂) < 0.002% Ca + Mg < 0.0002%	Cl ⁻ < 0.0001% PO ₄ < 0.0001% S < 0.0003%	Fe < 0.000025% Heavy metals (Pb) < 0.00005% Non-Vol. Mat. < 0.003%		AMMO-30A-1K0		1 L	
				AMMO-30A-2K5		2,5 L	

AMMONIUM ACETATE

MW: 77.08 CAS: 6311-61-8 EC: 211-162-9



AMMONIUM ACETATE EPR			BASICHEM	reference	packaging		price
App. clear crystals Assay > 96.5% insol. in water < 0.005%	Resid. on calcin.(SO ₄) < 0.05 SO ₄ < 0.005% Pb < 0.002%	pH (5%) 6.5 - 7.5 Cl ⁻ < 0.002% Fe < 0.002%		AMAC-00P-1K0		1 kg	
AMMONIUM ACETATE AGR ACS			 BASICHEM	reference	packaging		price
Assay > 98% Insol. matter < 0.005% pH (5%, 25°C) 6.7 - 7.3 PO ₄ < 0.0005%	Cl ⁻ < 0.0005% NO ₃ < 0.001% SO ₄ < 0.001% Fe < 0.0005%	Heavy metals (Pb) < 0.0005% Ash < 0.01% Subst. red. KMnO ₄ < 0.005% H ₂ O < 2.0%		AMAC-00A-500		500 g	

AMMONIUM CHLORIDE

MW: 53.49 CAS: 12125-02-9 EC: 235-186-4 EC INDEX: 017-014-00-8



AMMONIUM CHLORIDE EPR			BASICHEM	reference	packaging		price
App. White crystals or powder Assay (dried subst.) > 99.0% Insol. matter < 0.02% pH (5%) 4.5 - 6.0	Ash (SO ₄) < 0.05% SO ₄ < 0.01% PO ₄ < 0.002% Heavy metals (Pb) < 0.002%	Organic subst. passes test Ca < 0.004% Fe (III) < 0.001% Mg < 0.0025%		AMCH-00P-1K0		1 kg	
AMMONIUM CHLORIDE AGR			BASICHEM	reference	packaging		price
App. White crystals or powder Assay > 99.5% Insol. matter < 0.005% Ash (SO ₄) < 0.05%	NO ₃ < 0.0006% SO ₄ < 0.002% PO ₄ < 0.001% ClO ₃ < 0.0005%	Br ⁻ and I ⁻ < 0.001% SCN < 0.005% Heavy met. (Pb) < 0.0005% Organic subst. Passes test		AMCH-00A-500		500 g	
				AMCH-00A-1K0		1 kg	

AMMONIUM DICHROMATE WATERED

MW: 252.07 CAS: 7789-09-5 EC: 232-143-1 TARIC code: 28415000 Restriction: REACH Autorization

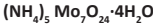
IMDG: 5.1 II UN 1439 ADR: 5.1 II UN 1439 (E) IATA: 5.1 II UN 1439



AMMONIUM DICHROMATE WATERED (0.5-3% H ₂ O) AGR				BASICHEM	reference	packaging		price
Assay > 99%	Cl ⁻ < 0.005%	Cu < 0.005%	Mg < 0.002%		AMDC-W0A-500	P	500 g	
insol. in water < 0.005%	SO ₄ < 0.01%	Fe < 0.002%	Na < 0.005%					
pH (5%, 20°C) 3.0 - 4.0	Ca < 0.005%	K < 0.05%	Pb < 0.005%					

AMMONIUM HEPTAMOLYBDATE TETRAHYDRATE

MW: 1235.86 CAS: 12054-85-2 EC: 234-722-4



AMMONIUM HEPTAMOLYBDATE TETRAHYDRATE AGR ISO				BASICHEM	reference	packaging		price
Assay > 99%		NO ₃ < 0.002%			AMHM-04A-250	P	250 g	
App. Colourless or slightly green crystals		SO ₄ < 0.005%						
Insol. matter < 0.01%		Fe < 0.001%						
Odour ammoniacal		Cu < 0.001%						
Cl ⁻ < 0.001%		Pb < 0.001%						
PO ₄ SiO ₂ (PO ₄) < 0.001%								

DI-AMMONIUM HYDROGEN PHOSPHATE

MW: 132.05 CAS: 7783-28-0 EC: 231-987-8



DI-AMMONIUM HYDROGEN PHOSPHATE AGR				BASICHEM	reference	packaging		price
Assay > 99%	SO ₄ < 0.01%	Heavy metals (Pb) < 0.002%			AMPB-00A-1K0	P	1 kg	
Cl ⁻ < 0.005%	Fe (III) < 0.002%	pH (5%, 20°C) 4 - 5						

AMMONIUM IRON (II) SULFATE HEXAHYDRATE

MW: 392.14 CAS: 7783-85-9 EC: 233-151-8



AMMONIUM IRON (II) SULFATE HEXAHYDRATE EPR				BASICHEM	reference	packaging		price
Assay 98 - 101%		Insol. matter < 0.01%	PO ₄ < 0.005%	Cl ⁻ < 0.005%	AMIS-06P-1K0	P	1 kg	
AMMONIUM IRON (II) SULFATE HEXAHYDRATE AGR ACS, USP, NF				BASICHEM	reference	packaging		price
App. Greenish blue crystals / crystalline powder		Ca < 0.005%	Cu < 0.003%	K < 0.002%	AMIS-06A-500	P	500 g	
Assay 99.0 - 101.5%		Fe (III) < 0.01%	Mn < 0.01%	Na < 0.02%				
Insol. matter < 0.01%				Subst. not pptd. by NH ₄ < 0.05%				
PO ₄ < 0.003%		Mg < 0.002%		Zn < 0.003%				

AMMONIUM IRON (III) SULFATE DODECAHYDRATE

MW: 482.19 CAS: 7783-83-7 EC: 233-382-4



AMMONIUM IRON (III) SULFATE DODECAHYDRATE AGR ACS, USP, NF				BASICHEM	reference	packaging		price
Assay 98.50 - 102.00%	NO ₃ < 0.01%	Cu < 0.003%			AMIS-12A-500	P	500 g	
App. Pale violet crystals	Ca < 0.01%	Zn < 0.003%						
Insol. matter < 0.01%	Mg < 0.005%	Subs. not pptd. by ammonia < 0.05%						
Cl ⁻ < 0.001%	K < 0.005%							
Ferrous ion Passes test	Na < 0.02%							



MAY REQUIRE A DECLARATION OF USE DEPENDING ON DESTINATION COUNTRY

AMMONIUM NITRATE

MW: 80.04 CAS: 6484-52-2 EC: 229-347-8 TARIC code: 31051000 Restriction: Explosives precursor

IMDG: 5.1 III UN 1942 ADR: 5.1 III UN 1942 (E) IATA: 5.1 III UN 1942

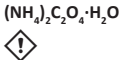


AMMONIUM NITRATE	AGR	BASICHEM	reference	packaging		price
App. White crystals or powder Assay > 99% pH (5%, 20°C) 4.5 - 6.0	Ash (SO ₄) < 0.01% Cl ⁻ < 0.0005% Fe < 0.0002%	SO ₄ < 0.002%	AMNA-00A-500		500 g	

DI-AMMONIUM OXALATE HYDRATE

MW: 142.11 CAS: 6009-70-7 EC: 214-202-3

IMDG: 6.1 III UN 2811 ADR: 6.1 III UN 2811 (E) IATA: 6.1 III UN 2811



DI-AMMONIUM OXALATE HYDRATE			AGR	ACS	BASICHEM	reference	packaging		price
Assay 99 - 101%	Cl ⁻ < 0.002%	SO ₄ < 0.002%				AMOX-01A-500		500 g	
Insol. matter < 0.005%	Fe < 0.0002%								
Res. on ignition < 0.02%	Pb < 0.0005%								

AMMONIUM PERSULFATE

MW: 228.19 CAS: 7727-54-0 EC: 231-786-5 EC INDEX: 016-060-00-6

IMDG: 5.1 III UN 1444 ADR: 5.1 III UN 1444 (E) IATA: 5.1 III UN 1444



AMMONIUM PERSULFATE AGR ACS			BASICHEM	reference	packaging		price
Assay > 98.0% Insol. matter < 0.005% Free Acid < 0.044meq/g	Cl ⁻ and ClO ₃ ⁻ < 0.001% Ash (SO ₄) < 0.05% Fe < 0.001%	Heavy metals (Pb) < 0.005% Mn < 0.00005%		AMPS-00A-500	P	500 g	

AMMONIUM SULFATE

MW: 132.14 CAS: 7783-20-2 EC: 231-984-1 EC INDEX: 016-060-00-6



AMMONIUM SULFATE EPR				 BASICHEM	reference	packaging		price
Assay > 99% Total N > 21% Loss on ign. < 0.25% Cl ⁻ < 0.001%		Se < 0.003% Fe < 0.005% Pb < 0.0003%			AMSU-00P-500		500 g	
					AMSU-00P-1K0		1 kg	
					AMSU-00P-5K0		5 kg	
AMMONIUM SULFATE AGR ACS				BASICHEM	reference	packaging		price
Assay > 99.0% Insol. matter < 0.005%		Res. on ignition < 0.005% Reaction (pH) 5.0 - 6.0	Cl ⁻ < 0.0005% NO ₃ < 0.001%	PO ₄ < 0.0005% Fe < 0.0005%	AMSU-00A-500		500 g	

AMMONIUM THIOCYANATE

MW: 76.12 CAS: 1762-95-4 EC: 217-175-6 EC INDEX: 615-004-00-3



AMMONIUM THIOCYANATE	AGR	ACS	BASICHEM	reference	packaging		price
Assay > 98.5% App. White/Crystal. Powder	pH (5%) 4.5 - 6 Insol. matter < 0.025%	Cl ⁻ < 0.005% Fe < 0.0003%	Pb < 0.0005% SO ₄ ⁻ < 0.005%	AMTH-00A-500		500 g	

ISO-AMYL ALCOHOL (3-METHYL-1-BUTANOL)

MW: 88.15 CAS: 123-51-3 EC: 250-378-8 EC INDEX: 603-006-00-7
IMDG: 3 III UN 1105 ADR: 3 III UN 1105 (D/E) IATA: 3 III UN 1105



ISO-AMYL ALCOHOL (3-METHYL-1-BUTANOL) EPR			BASICEM	reference	packaging		price
Assay > 99%	Furfural < 0.003%	Res. on evap. < 0.005%		AMYL-00P-1K0		1 L	
H ₂ O < 0.3%	H ₂ SO ₄ Test Passes test						
Free acids < 0.01%	Density at 20°C 0.81 - 0.815g/ml						
ISO-AMYL ALCOHOL (3-METHYL-1-BUTANOL) AGR SEGÚN GERBER			BASICEM	reference	packaging		price
Assay > 99%	Furfural < 0.0001%	Res. on evap. < 0.003%		AMYL-00A-1K0		1 L	
H ₂ O < 0.2%	H ₂ SO ₄ Test Passes test						
Free acids < 0.01%	Density at 20°C 0.81 - 0.815g/ml						

L(+)-ASCORBIC ACID

MW: 176.13 CAS: 50-81-7 EC: 200-066-2



L(+)-ASCORBIC ACID EPR PH.EUR.			 BASICEM	reference	packaging		price
Assay > 99.00%	Loss on dry. < 0.4%	Pb < 0.0002%		ASAC-L0P-250		250 g	
App. White cryst. powder	Spec. Opt. Rot. 20.5 - 21.5°	Hg < 0.0001%		ASAC-L0P-500			
Ash (SO ₄) < 0.1%	As < 0.0003%	Heavy met. < 0.001%				500 g	

BACTERIOLOGICAL PEPTONE *SEE P. 38*

BARIUM CHLORIDE DIHYDRATE

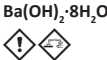
MW: 244.28 CAS: 10326-27-9 EC: 233-788-1 EC INDEX: 056-004-00-8
IMDG: 6.1 III UN 1564 ADR: 6.1 III UN 1564 (E) IATA: 6.1 III UN 1564



BARIUM CHLORIDE DIHYDRATE EPR			BASICEM	reference	packaging		price
Assay > 99%	Fe < 0.001%	Subst. not pptd. by dil. H ₂ SO ₄ < 0.1%		BACL-02T-500	P	500 g	
	Heavy metals (Pb) < 0.001%			BACL-02T-5K0	P	5 kg	
BARIUM CHLORIDE DIHYDRATE AGR ACS			BASICEM	reference	packaging		price
Assay 99 - 100.5%	Reaction (pH) 5 - 8	Cu < 0.0005%		BACL-02A-500	P	500 g	
App. Crystal powder	Fe < 0.0002%	Pb < 0.0005%					
Insol. matter < 0.005%	Ca < 0.01%	Sr < 0.05%					

BARIUM HYDROXYDE OCTAHYDRATE

MW: 315.48 CAS: 12230-71-6 EC: 241-234-5
IMDG: 8 (6.1) II UN 2923 ADR: 8 (6.1) II UN 2923 (E) IATA: 8 (6.1) II UN 2923



BARIUM HYDROXYDE OCTAHYDRATE AGR			BASICEM	reference	packaging		price
App. Colourless or white crystals	Cl ⁻ < 0.002%	Heavy metals (Pb) < 0.0005%		BAHY-08A-500		500 g	
Assay > 97.0%	S ⁻ < 0.0005%	Alk. metals/Earth met. < 0.05%					
Insol. in dil. HCl < 0.005%	CO ₃ (BaCO ₃) < 2.0%	Fe < 0.0005%					

BARIUM NITRATE

MW: 261.35 CAS: 10022-31-8 EC: 233-020-5 EC INDEX: 057-002-007
IMDG: 5.1 (6.1) II UN 1446 ADR: 5.1 (6.1) II UN 1446 (E) IATA: 5.1 (6.1) II UN 1446



BARIUM NITRATE	AGR	ACS	BASICKEM	reference	packaging		price
Assay > 99% Fe < 0.0002% Cl ⁻ < 0.0005%		Heavy metals (Pb) < 0.0005% Ca < 0.002% Na < 0.005%	K < 0.005% Sr < 0.05%	BANA-00A-500		500 g	

BENEDICT REAGENT

CAS: 63126-89-6
IMDG: 9 III UN 3082



BENEDICT REAGENT QUALITATIVE	AGR	BASICKEM	reference	packaging		price
For detect. of sugar in urine App. Blue Solution		This product was manufactured in accordance with procedure SR-50.	BENR-QLA-500		500 ml	

BENZALDEHYDE

MW: 106,12 CAS: 100-52-7 EC: 202-860-4 EC INDEX: 605-012-00-5
IMDG: 9 III UN 1990 ADR: 9 III UN 1990 (E) IATA: 9 III UN 1990



BENZALDEHYDE	AGR	BASICKEM	reference	packaging		price
App. Pale yellow coloured liquid with characeristic odour Assay 98.5 - 100.5% Density at 20°C 1.05 approx.g/ml		Acidity (C ₆ H ₅ COOH) < 1.0% Chlorine < 0.2%	BNZL-00A-500		500 ml	

BENZOIC ACID

MW: 122.12 CAS: 65-85-0 EC: 200-618-2



BENZOIC ACID	AGR	BASICKEM	reference	packaging		price
Assay > 99.5% Melt. range 121 - 122°C Subs. dark. by H ₂ SO ₄ Passes test		Cl ⁻ < 0.005% Subst. red. KMnO ₄ < 0.008% Ash (SO ₃) < 0.01%	Fe < 0.0004% SO ₄ < 0.003% Heavy metals (Pb) < 0.0005%	BNZA-00A-500		500 g

BENZYL ALCOHOL

MW: 108,14 CAS: 100-51-6 EC: 202-859-9 EC INDEX: 603-057-00-5



BENZYL ALCOHOL	EPR	BASICKEM	reference	packaging		price
App. Colourless clear liquid Assay > 99% Density at 20°C 1.043 - 1.050g/ml Colour (Hazen) < 20 Refractive index 1.537 - 1.543 Free ac. (Benz. ac.) < 0.02% Non-Vol. Mat. < 0.05% Ash (SO ₃) < 0.1% Water < 0.2% Perox. num. < 5			BNZY-00P-1K0		1 L	

BIURET REAGENT



BIURET REAGENT AGR	BASICHEM	reference	packaging		price
For peptides detect. in urine App. Blue Solution	This product was manufactured in accordance with procedure SR-70	BIUR-00A-500		500 ml	

BORIC ACID

MW: 61.84 CAS: 10043-35-3 EC: 233-139-2 EC INDEX: 005-007-00-2



BORIC ACID EPR	BASICHEM	reference	packaging		price
App. white/crystalline or Colourless powder Assay > 99.0% Insol. matter < 0.02% Insol. (EtOH) Passes test Non-Volat. (MeOH) < 0.2%	Solub. in EtOH Passes test Cl ⁻ < 0.002% PO ₄ ⁻ < 0.003% SO ₄ ⁻ < 0.01% Heavy met. < 0.002% As < 0.0002% Ca < 0.01% Fe < 0.0001%	BORA-00P-1K0		1 kg	
BORIC ACID AGR	BASICHEM	reference	packaging		price
App. Colourless crystals or white powder Assay > 99.5% Insol. matter < 0.01% Insol. (MeOH) Passes test%	Non-Volat. (MeOH) < 0.05% Cl ⁻ < 0.0003% PO ₄ ⁻ < 0.001% SO ₄ ⁻ < 0.005% Heavy metals (Pb) < 0.001% As < 0.0001% Ca < 0.005% Fe < 0.0001%	BORA-00A-500		500 g	
		BORA-00A-1K0		1 kg	

BORIC ACID, SOLUTION

MW: 61.84 CAS: 10043-35-3 EC: 233-139-2 EC INDEX: 005-007-00-2



BORIC ACID, SOLUTION 4% AGR	BASICHEM	reference	packaging		price
App. Colourless clear liquid	Concentration 3.9 - 4.1% Density at 20°C 1.014g/cm³	BORA-40A-5K0		5 L	
BORIC ACID, SOLUTION 4% AGR WITH MIXED INDICATOR	BASICHEM	reference	packaging		price
Comp. 40g H ₃ BO ₃ Ind. / L H ₂ O	pH 4.8 - 5 Colour Green	BORA-4IA-5K0		5 L	

BROMOCRESOL GREEN *SEE P. 382*

BROMOCRESOL PURPLE *SEE P. 382*

BROMOPHENOL BLUE *SEE P. 382*

BROMOTHYMOL BLUE *SEE P. 383*

BROTH BASES FOR MICROBIOLOGICAL CULTURE *SEE P. 40*

BROTHS FOR MICROBIOLOGICAL CULTURE AND MOLECULAR BIOLOGY *SEE P. 40*

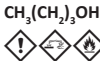
BROTHS FOR MOLECULAR BIOLOGY *SEE P. 26*

BUFFERED PEPTONE WATER *SEE P. 39*



1-BUTANOL

MW: 74.12 CAS: 71-36-3 EC: 200-751-6 EC INDEX: 603-004-00-6
IMDG: 3 III UN 1120 ADR: 3 III UN 1120 (D/E) IATA: 3 III UN 1120



1-BUTANOL 99,5% AGR	BASICHEM	reference	packaging		price
Assay > 99% H ₂ O < 0.1% Res. on evap. < 0.003% Acid. (Acetic acid) < 0.0005% Aldehydes and ket. < 0.03%		BUTL-10A-1K0		1 L	
		BUTL-10A-2K5		2,5 L	
1-BUTANOL HPLC GGR	INSTRUKEM	reference	packaging		price
Assay > 99.8% Water (KF) < 0.03% Acidity < 0.0005meq/g Res. on evap. < 0.0005% UV-Tr. (1cm;Wat.) 230 nm > 65% UV-Tr. (1cm;Wat.) 240 nm > 80% UV-Tr. (1cm;Wat.) 250 nm > 90% UV-Tr. (1cm;Wat.) 260 nm > 95%		UV-Tr. (1cm;Wat.) 310 nm > 99% Fluorescence (as quinine): F (quin.) 254 nm < 0.0000002% F (quin.) 365 nm < 0.0000002%		2,5 L	
		BUTL-1GH-2K5			

N-BUTYL ACETATE

MW: 116.16 CAS: 123-86-4 EC: 204-658-1 EC INDEX: 603-005-00-1
IMDG: 3 III UN 1123 ADR: 3 III UN 1123 (D/E) IATA: 3 III UN 1123



N-BUTYL ACETATE 99% EPR	BASICHEM	reference	packaging		price
Assay > 98% H ₂ O < 0.2% boiling p. 123 - 128°C Density at 20°C approx. 0.881g/ml Refr. Ind. (n ₂₀ °C/D) 1,394 Flash point 22°C		BUTY-NOT-1K0		1 L	
		BUTY-NOT-2K5		2,5 L	

CALCIUM CARBONATE

MW: 100.09 CAS: 471-34-1 EC: 207-439-9



CALCIUM CARBONATE AGR REAG.PH.EUR.	BASICHEM	reference	packaging		price
Ident. (A+B) Complies Assay 98.5 - 100.5% Acid Insol. Mat. < 0.2% SO ₄ < 0.25% Ba Passes test Mg and Alk. salts < 1.5% Loss on dry. < 2% Mg and alkali metals < 1.5% Cl ⁻ < 0.033% As < 0.0004% Fe < 0.02% Heavy metals (Pb) < 0.002%		CACB-00A-500		500 g	
		CACB-00A-1K0		1 kg	

CALCIUM CHLORIDE ANHYDROUS

MW: 110.98 CAS: 10043-52-4 EC: 233-140-8



CALCIUM CHLORIDE ANHYDROUS GLR	BASICHEM	reference	packaging		price
Assay > 94% App. White pearls MgCl < 0.5% F < 0.004% Mg and Alk. salts < 5% Fe < 0.004% As < 0.0003% Pb < 0.0002% SO ₄ < 0.1% Hg < 0.0001%		CACH-A0P-1K0		1 kg	

CALCIUM CHLORIDE DIHYDRATE

MW: 147.02 CAS: 10035-04-8 EC: 233-140-8 EC INDEX: 017-013-00-2



CALCIUM CHLORIDE DIHYDRATE EPR				BASICHEM	reference	packaging		price
App. Colourless crystals Assay 99 - 103% pH (5%, 20°C) 4.5 - 8.5	SO ₄ < 0.005% F < 0.004% Al < 0.0001%	As < 0.0002% Cu < 0.0025% Fe < 0.001%	Pb < 0.0005% Zn < 0.0025%		CACH-02P-1K0		1 kg	
CALCIUM CHLORIDE DIHYDRATE AGR				BASICHEM	reference	packaging		price
App. Colourless cryst. Assay > 99.5%	pH (5%) 4.5 - 8 SO ₄ < 0.005%	Al < 0.0001% As < 0.003%	Fe < 0.005% Pb < 0.0005%		CACH-02A-500		500 g	

CALCIUM HYDROXYDE

MW: 74.09 CAS: 1305-62-0 EC: 215-137-3

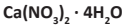


CALCIUM HYDROXYDE AGR ACS				BASICHEM	reference	packaging		price
Assay > 96% CaCO ₃ < 3% Insol. matter < 0.03% Cu < 0.0005%	Fe < 0.05% Pb < 0.0002% Cl < 0.005% SO ₄ < 0.05%	Sr < 0.05% Zn < 0.0005% Heavy metals (Pb) < 0.003% Insol. in HCl < 0.03%	Mg < 0.5% K < 0.05% Na < 0.05%		CAHY-90A-500		500 g	

CALCIUM NITRATE TETRAHYDRATE

MW: 236.15 CAS: 13477-34-4 EC: 233-332-1

IMDG: 5.1 III UN 1454 ADR: 5.1 III UN 1454 (E) IATA: 5.1 III UN 1454



CALCIUM NITRATE TETRAHYDRATE AGR ACS				BASICHEM	reference	packaging		price
Assay 99.0 - 103.0% Insol. matter < 0.005% pH (5%, 25°C) 5.0 - 7.0 Cl < 0.005% Ba < 0.005%	Fe < 0.002% Heavy metals (Pb) < 0.0005% SO ₄ < 0.002% Mg < 0.05% Na < 0.01%	K < 0.005% NO ₂ < 0.001% Sr < 0.05%			CANA-04A-500		500 g	
					CANA-04A-1K0		1 kg	

CALCIUM SULFATE DIHYDRATE

MW: 172.17 CAS: 10101-41-4 EC: 231-900-3



CALCIUM SULFATE DIHYDRATE AGR ACS				BASICHEM	reference	packaging		price
Assay 99.0 - 102.0% Insoluble in HCl < 0.01% CO ₃ passes test NO ₃ passes test	Free alk. (Ca(OH) ₂) < 0.01% Free acid. (H ₂ SO ₄) < 0.01% Cl < 0.005% Total N < 0.001%	Fe < 0.001% Heavy metals (Pb) < 0.002% K < 0.005% Mg < 0.01%	Na < 0.2% Sr < 0.05%		CASU-02A-500		500 g	

CHARCOAL ACTIVATED

MW: 12.01 CAS: 7440-44-0 EC: 231-153-3

C

IMDG: 4.2 III UN 1362 ADR: 4.2 III UN 1362 (E) IATA: 4.2 III UN 1362

CHARCOAL ACTIVATED, GRANULATED 1-4 MM CHEM WD-EXTRA/W AUX				BASICHEM	reference	packaging		price
Bulk density 454kg/m ³ Mech. Strength 95.9% Attrition 0.2%	Assay moisture 2.1% Methylene number 25ml Iodine number 998mg/g	Water absorption 0.88ml/g pH (H ₂ O extract) 10.4 Granulation Passes test			CHAR-GWA-1K0		1 kg	
CHARCOAL ACTIVATED, POWDER AUX				BASICHEM	reference	packaging		price
Subs. sol. in HCl < 1.0% Loss on dry. (110 °C) < 10.0%	Ca < 0.02% Cu < 0.001%	Fe < 0.02% Melasses number < 380			CHAR-PWA-500		500 g	



MAY REQUIRE A DECLARATION OF USE DEPENDING ON DESTINATION COUNTRY

CHLOROFORM

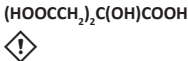
MW: 119.38 CAS: 67-66-3 EC: 200-663-8 EC INDEX: 602-006-00-4 TARIC code: 29031300 Restriction: Export restrictions
IMDG: 6.1 III UN 1888 ADR: 6.1 III UN 1888 (E) IATA: 6.1 III UN 1888



CHLOROFORM (STABILIZED WITH AMYLENE) EPR		BASICHEM	reference	packaging		price
App. colourless clear liquid Assay > 98% Density at 20°C 1,475 - 1,481g/cm³ Stabilizer 0.0045 - 0.005% H₂O < 0.02% Res. on evap. < 0.002% Ionized Cl < 0.0001%	Ald. < 0.005% Free chlorine < 0.0001% Fosgen Passes test Metallic imp. Passes test Org. subs. Carb. with H₂SO₄ Passes test Free Ac.andFos.(HCl) < 0.0001%		CHLF-SOT-1K0		1 L	
			CHLF-SOT-5K0		5 L	
			CHLF-SOT-20K		20 L	
CHLOROFORM (STABILIZED WITH AMYLENE) AGR			reference	packaging		price
App. Colourless/clear liquid Assay > 98.5% Density at 20°C 1.475 - 1.481g/ml Stabilizer 0.0045 - 0.0055% H₂O < 0.015%	Res. on evap. < 0.0006% Ionized Cl < 0.00003% Ald. < 0.005% Free chlorine < 0.00005% Fosgen Passes test	Metallic imp. Passes test Org. subs. Carb. with H₂SO₄ Passes test Free Ac.andFos.(HCl) < 0.0001%	CHLF-S0A-1K0		1 L	
			CHLF-S0A-2K5		2,5 L	

CITRIC ACID ANHYDROUS

MW: 192.13 CAS: 77-92-9



CITRIC ACID ANHYDROUS AGR PH.EUR.		BASICHEM	reference	packaging		price
Assay (anh. substance) 99.5 - 100.5% Identification Conforms App. of sol. Passes test Readily carbonis. subs. Passes test Oxalic acid < 0.01% Water < 0.5%	Ash < 0.05% SO ₄ < 0.01% Ash (SO ₄) < 0.05% As < 0.0001% Heavy met. < 0.0005%	Manufactured by fermentation of carbohydrates containing raw materials like glucose syrup from maize as well as molasses and sugar from sugar beet or sugar	CITA-A0A-1K0		1 kg	
			CITA-A0A-5K0		5 kg	

CITRIC ACID MONOHYDRATE

MW: 210.14 CAS: 5949-29-1 EC: 201-069-1



CITRIC ACID MONOHYDRATE EPR PH.EUR.		BASICHEM	reference	packaging		price
Identification Passes test Assay (Acidim,dried basis) 99.5 – 100.5% Appearance of solution Passes test Sulphated ash ≤ 0.05%	Oxalic acid (H ₂ C ₂ O ₄) ≤ 0.036% Arsenic (As) ≤ 0.0003% Sulfates (SO ₄) ≤ 0.015% Heavy metals (Pb) ≤ 0.001%	Subs.darkd.by hot H ₂ SO ₄ Passes test Water (H ₂ O) 7.5 – 9.0%	CITA-01P-1K0		1 kg	
			CITA-01P-5K0		5 kg	
CITRIC ACID MONOHYDRATE AGR		BASICHEM	reference	packaging		price
Assay 99.5 - 100.5% Res. on roast. < 0.03% Insol. matter < 0.005% React. ag. H ₂ SO ₄ Passes test	Cl ⁻ < 0.001% PO ₄ < 0.001% Fe < 0.0005% SO ₄ < 0.01%	Heavy metals (Pb) < 0.0005% Ca < 0.005%	CITA-01A-500		500 g	

COBALT (II) CHLORIDE HEXAHYDRATE

MW: 237.93 CAS: 7791-13-1 EC: 231-589-4 EC INDEX: 027-004-00-5

IMDG: 9 III UN 3077 ADR: 9 III UN 3077 IATA: 9 III UN 3077



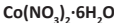
COBALT (II) CHLORIDE HEXAHYDRATE AGR				BASICHEM	reference	packaging		price
Assay 98 - 102%	Alk. metals/Earth met. < 0.2%	Fe < 0.005%			COCH-06P-1K0		1 kg	
App. purple crystals	Heavy metals (Cu) < 0.01%	SO ₄ < 0.01%						
Insol. matter < 0.01%	Ni < 0.25%	Zn < 0.01%						

COBALT (II) CHLORIDE HEXAHYDRATE AGR				BASICHEM	reference	packaging		price
Assay > 99%	Ash (SO ₃) < 0.1%	Fe < 0.02%			COCH-06A-250		250 g	
Heavy metals (Cu) < 0.005%	Ni < 0.15%	SO ₄ < 0.005%						
Insol. matter < 0.005%	N Comp. (N) < 0.005%	Zn < 0.005%						

COBALT (II) NITRATE HEXAHYDRATE

MW: 291.04 CAS: 10026-22-9 EC: 233-402-1 EC INDEX: 027-009-00-2

IMDG: 5.1 II UN 1477 ADR: 5.1 II UN 1477 (E) IATA: 5.1 II UN 1477



COBALT (II) NITRATE HEXAHYDRATE AGR				BASICHEM	reference	packaging		price
Assay > 99%	NH ₄ < 0.05%	Ca < 0.005%	K < 0.01%		CONA-06A-250		250 g	
Insol. matter < 0.005%	Ni < 0.05%	Cu < 0.001%	Pb < 0.001%					
Reaction (pH) > 2.5	Fe < 0.001%	Mg < 0.005%	Zn < 0.005%					
Cl ⁻ < 0.005%	SO ₄ < 0.005%	Na < 0.05%						

STAINS AND DYES FOR HISTOLOGY/PATHOLOGY *SEE P. 45*

CONDUCTIVITY STANDARDS *SEE P. 279*

CONGO RED *SEE P. 383*

COPPER (II) CHLORIDE DIHYDRATE

MW: 170.48 CAS: 10125-13-0 EC: 231-210-2

IMDG: 8 III UN 2802 ADR: 8 III UN 2802 (E) IATA: 8 III UN 2802

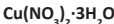


COPPER (II) CHLORIDE DIHYDRATE AGR				BASICHEM	reference	packaging		price
Assay > 99%	Fe < 0.001%	Mg < 0.002%	Pb < 0.004%		CUCH-02A-100		100 g	
pH (5% in dry CO ₂) 2.8 - 3.8	N Comp. (N) < 0.004%	As < 0.0001%						
Ni < 0.005%	Ca < 0.002%	SO ₄ < 0.005%						

COPPER (II) NITRATE TRIHYDRATE

MW: 241,60 CAS: 10031-43-3 EC: 221-838-5

IMDG: 5.1 II UN 1477 ADR: 5.1 II UN 1477 (E) IATA: 5.1 II UN 1477



COPPER (II) NITRATE TRIHYDRATE AGR				BASICHEM	reference	packaging		price
Assay > 99.0%	Cl ⁻ < 0.005%	SO ₄ < 0.01%			CUNA-03A-500		500 g	
App. Blue crystals	Ca, K, Na < 0.15%							
Insol. matter < 0.01%	Fe < 0.02%							



COPPER SHEET

MW: 65.55 CAS: 7440-50-8 EC: 231-159-6

IMDG: 9 III UN 3077 ADR: 9 III UN 3077 IATA: 9 III UN 3077

Cu



COPPER SHEET 100 X 30 X 0,8 MM GLR	BASICEM	reference	packaging		price
Approx. dim. 100 x 30 x 0.8 mm		CUSH-001-010		10 un.	

COPPER (II) SULFATE ANHYDRIDE

MW: 159,61 CAS: 7758-98-7 EC: 231-847-6 EC INDEX: 029-004-00-0

IMDG: 9 III UN 3077 ADR: 9 III UN 3077 IATA: 9 III UN 3077

CuSO₄



COPPER (II) SULFATE ANHYDRIDE AGR	 BASICEM	reference	packaging		price
Assay > 99.0% Cl ⁻ < 0.005% Fe < 0.005% Loss on dry. (250 °C) < 1.0% Subst. not pptd. by H ₂ S < 0.2% Insol. matter < 0.01%	N Comp. (N) < 0.002% Pb < 0.01% Other metals (Ni) < 0.01%	CUSU-A0A-250		250 g	

COPPER (II) SULFATE PENTAHYDRATE

MW: 249.68 CAS: 7758-99-8 EC: 231-847-6 EC INDEX: 029-004-00-0

IMDG: 9 III UN 3077 ADR: 9 III UN 3077 IATA: 9 III UN 3077

CuSO₄·5H₂O



COPPER (II) SULFATE PENTAHYDRATE EPR	BASICEM	reference	packaging		price
Assay 99.0 - 101.0% Cl ⁻ < 0.01% Pb < 0.005% Loss on dry. (250 °C) 35.0 - 36.5% K < 0.01% App. of sol. conforms Fe < 0.003% Ca < 0.005%	Ni < 0.005% Na < 0.02%	CUSU-05T-500		500 g	
		CUSU-05T-1K0		1 kg	

COPPER (II) SULFATE PENTAHYDRATE AGR ACS	BASICEM	reference	packaging		price
Assay 98.0 - 102.0% Insol. matter < 0.005% Cl ⁻ < 0.001% N Comp. (N) < 0.002% Ni < 0.005% Fe < 0.003%	Ca < 0.005% Na < 0.02% K < 0.01%	CUSU-05A-500		500 g	
		CUSU-05A-1K0		1 kg	

CRESOL RED *SEE P. 383*

CULTURE MEDIA FOR MICORBIOLOGY *SEE P. 38*

CYCLOHEXANE

MW: 84,16 CAS: 110-82-7 EC: 203-806-2 EC INDEX: 601-017-00-1 TARIC code: 29021100 Restriction: Hydrocarbons

IMDG: 3 II UN 1145 ADR: 3 II UN 1145 (D/E) IATA: 3 II UN 1145

C₆H₁₂



CYCLOHEXANE GLR	BASICEM	reference	packaging		price
Assay > 99.9% App. Clear colourless liquid Chlorine < 0.0001% S comp. < 0.0001% Benzene < 0.01% Arom. Comp. < 0.015%	N Comp. (N) < 0.0001% Non-Vol. Mat. < 0.002%	CYHX-P0P-1K0	 CODEX	1 L	
		CYHX-P0P-5K0	 CODEX	5 L	

CYCLOHEXANE HPLC GGR	INSTRUKEM	reference	packaging		price
Assay > 99.5% Water (KF) > 0.01% Acidity > 0.0005meq/g Res. on evap. > 0.0005% UV-Tr. (1cm;Wat.) 210 nm < 60% UV-Tr. (1cm;Wat.) 220 nm < 80% UV-Tr. (1cm;Wat.) 230 nm < 95% UV-Tr. (1cm;Wat.) 240 nm < 98%	UV-Tr. (1cm;Wat.) 250 nm < 99% F254 nm (Quinine) > 0.0000001% F365 nm (Quinine) > 0.0000001%	CYHX-00H-2K5	 GL45	2,5 L	
		CYHX-00H-P04	 GL45	4x2,5 L	

CYCLOHEXANONE

MW: 98,15 CAS: 108-94-1 EC: 203-631-1 EC INDEX: 606-010-00-7

IMDG: 3 III UN 1915 ADR: 3 III UN 1915 (D/E) IATA: 3 III UN 1915



CYCLOHEXANONE AGR	BASICHEM	reference	packaging		price
App. Clear colourless liquid Assay > 99.5% Density at 20°C 0.945 - 0.947g/ml Refractive index 1.450 - 1.451	H ₂ O < 0.2% Acid. (Acetic acid) < 0.02% C ₆ H12</sub < 0.001% Cyclohexanol < 0.2%	Cu < 0.00005% Fe < 0.0001% Pb < 0.00005% Non-Vol. Mat. < 0.02%	CYHN-00A-500	 500 ml	

DETERGENTS FOR LABORATORY USE *SEE P. 313*

DICHLOROMETHANE

MW: 84.93 CAS: 75-09-2 EC: 200-838-9 EC INDEX: 602-004-00-3

IMDG: 6.1 III UN 1593 ADR: 6.1 III UN 1593 (E) IATA: 6.1 III UN 1593



DICHLOROMETHANE (STABILIZED WITH AMYLENE) 99.9% GLR		BASICHEM	reference	packaging		price
Assay > 99.95% Colour (Hazen) < 10 H ₂ O < 0.01%			DCHM-POP-1K0		1 L	
			DCHM-GOP-1K0		1 L	
			DCHM-POP-5K0		5 L	
			DCHM-POP-10K		10 L	
			DCHM-MOP-25K		25 L	
DICHLOROMETHANE (STABILIZED WITH AMYLENE) AGR		BASICHEM	reference	packaging		price
Assay > 99.5% Water (KF) < 0.02%	Free acid (HCl) < 0.001% Colour (Hazen) < 10	Free Halides Passes test Non-Vol. Mat. < 0.001%	DCHM-00A-1K0		1 L	
DICHLOROMETHANE (STABILIZED WITH AMYLENE) AGR ACS, ISO, PH. EUR.		BASICHEM	reference	packaging		price
Assay > 99.8% Stabiliz. w/ Amylene Free Acid < 0.001% H ₂ O < 0.01% Cl ⁻ < 0.00005% Res. on evap. < 0.002% Ni < 0.000002%	B < 0.000002% Ba < 0.00001% Fe < 0.00001% Al < 0.00005% Ca < 0.00005% Cr < 0.000002% Cu < 0.000002%	Mn < 0.000002% Free chlorine < 0.00002% Co < 0.000002% CCl ₄ < 0.01% Mg < 0.00001% Chloroform < 0.01% Formaldehyde < 0.0005%	Pb < 0.00001% Cd < 0.000005% Sn < 0.00001% Zn < 0.00001%	DCHM-0IA-1K0		1 L
				DCHM-0IA-2K5		2,5 L
				DCHM-0IA-P04		4x2,5 L
DICHLOROMETHANE (STABILIZED WITH AMYLENE) HPLC GGR		INSTRUKEM	reference	packaging		price
Assay > 99.8% Water (KF) < 0.01% Acidity < 0.0005meq/g Alkalinity < 0.0005%	Non-Vol. Mat. < 0.0005% Stabilizer (amylene) 0.005% Res. on ignition < 0.0002% UV-Tr. (1cm;Wat.) 235 nm > 40%	UV-Tr. (1cm;Wat.) 240 nm > 75% UV-Tr. (1cm;Wat.) 250 nm > 98% UV-Tr. (1cm;Wat.) 260 nm > 99%	DCHM-0GH-2K5		2,5 L	
			DCHM-0GH-P04		4x2,5 L	



MAY REQUIRE A DECLARATION OF USE DEPENDING ON DESTINATION COUNTRY

DIETHANOLAMINE

MW: 105.14 CAS: 111-42-2 EC: 203-868-0 EC INDEX: 603-071-00-1

IMDG: 9 III UN 3082 ADR: 9 III UN 3082 IATA: 9 III UN 3082



DIETHANOLAMINE 99% AGR	BASICEM	reference	packaging		price
Assay > 99% H ₂ O < 0.15% Triethanolamine < 0.3%	Colour (Hazen) < 15 Cl ⁻ < 0.001% Ethanolamine < 0.3%	Ash (SO ₃) < 0.002% Fe < 0.0001% Heavy metals (Pb) < 0.0001%	DETA-00A-500	 500 ml	

DIETHYLETHER

MW: 74.12 CAS: 60-29-7 EC: 200-467-2 EC INDEX: 603-022-00-4 TARIC code: 29091100 Restriction: Drugs precursor Cat. 3

IMDG: 3 I UN 1155 ADR: 3 I UN 1155 (D/E) IATA: 3 I UN 1155



DIETHYLETHER EPR STABILIZED WITH <0.002% HYDROQUINONE	BASICEM	reference	packaging		price
Assay > 99.5% Non-Vol. Mat. < 0.002% H ₂ O < 0.2% Peroxides < 0.0002%		DETE-00T-1K0	 1 L		
		DETE-00T-2K5	 2,5 L		
		DETE-00T-P04	 4x2,5 L		

DIETHYLETHER AGR ACS,ISO, STABILIZED WITH BHT	BASICEM	reference	packaging		price
Assay > 99.5% Non-Vol. Mat. < 0.001% H ₂ O < 0.03% Free Acid < 0.0002% Al < 0.00005% B < 0.000002% Ba < 0.00001% Ca < 0.00005% Cd < 0.000005% Co < 0.000002% Cr < 0.000002% Cu < 0.000002% Fe < 0.000005% Mg < 0.00001% Mn < 0.000002% Ni < 0.000002% Pb < 0.000005% Sn < 0.00001% Zn < 0.000005% Acetone < 0.005%	Aldehydes < 0.00007% Carbonyl comp. < 0.001% EtOH < 0.02% Methanol < 0.02% H ₂ O ₂ < 0.0001% S < 0.00006% Colour (Hazen) < 10 Density at 20°C 0.712 - 0.714g/ml Res. on evap. < 0.001% Subs. dark. by H ₂ SO ₄ Passes test	DETE-OIA-1K0	 1 L		
		DETE-OIA-2K5	 2,5 L		
		DETE-OIA-P04	 4x2,5 L		
		DETE-OIA-5K0	 5 L		

DIMETHYL SULFOXIDE

MW: 78.13 CAS: 67-68-5 EC: 200-664-3



DIMETHYL SULFOXIDE AGR ACS	BASICEM	reference	packaging		price
Assay > 99.9% Non-Vol. Mat. < 0.001% H ₂ O < 0.1%	Free Acid < 0.0002% Fe < 0.0001% Heavy metals (Pb) < 0.0001% Res. on evap. < 0.01% Acidity < 0.001%	DMSO-00A-1K0	 1 L		
DIMETHYL SULFOXIDE HPLC GGR	INSTRUKEM	reference	packaging		price
UV Absorbance UV-Abs. max. lim. (263 nm) < 1.0 UV-Abs. max. lim. (270 nm) < 0.4 UV-Abs. max. lim. (290 nm) < 0.18 UV-Abs. max. lim. (310 nm) < 0.06	UV-Abs. max. lim. (330 nm) < 0.02 UV-Abs. max. lim. (350 nm) < 0.01 UV Cutoff < 263nm Assay > 99.5% Colour (Hazen) < 10	DMSO-0GH-2K5	 2,5 L		
		DMSO-0GH-P04	 4x2,5 L		

N,N-DIMETHYLFORMAMIDE

MW: 73.09 CAS: 68-12-2 EC: 200-679-5 EC INDEX: 616-001-00-X
IMDG: 3 III UN 2265 ADR: 3 III UN 2265 (D/E) IATA: 3 III UN 2265



N,N-DIMETHYLFORMAMIDE 99.9% GLR	BASICHEM	reference	packaging	price
Assay > 99.9% App. Clear liquid Colour (Hazen) < 10 Water < 0.05% Acidity (HCOOH) < 0.001% Alkalinity < 0.001% Methanol < 0.005% Density at 20°C 0.948 - 0.952g/ml		DMFO-P0P-1K0	 1 L	
		DMFO-P0P-5K0	 5 L	
		DMFO-P0P-25K	 25 L	

DIPHENYLAMINE

MW: 169.23 CAS: 122-39-4 EC: 204-539-4 EC INDEX: 612-026-00-5 TARIC code: 29214400 Restriction: Export restrictions
IMDG: 9 III UN 3077 ADR: 9 III UN 3077 IATA: 9 III UN 3077



DIPHENYLAMINE AGR ACS	BASICHEM	reference	packaging	price
Assay > 99% Melt. range 52.5 - 54°C Sensit. to NO ₃ < 1:1600000 Insol. in EtOH Passes test NO ₃ No reaction Aniline < 0.01% Ash (SO ₄) < 0.03% Ni < 0.001% Fe < 0.001% Cu < 0.001% Pb < 0.001%		DIPA-00A-100	 100 g	

ELECTRODE MAINTENANCE SOLUTIONS *SEE P. 279*

ERIOCHROME BLACK T *SEE P. 383*

ETHYL ACETATE

MW: 88,10 CAS: 141-78-6 EC: 205-500-4 EC INDEX: 607-022-00-5
IMDG: 3 II UN 1173 ADR: 3 II UN 1173 (D/E) IATA: 3 II UN 1173



ETHYL ACETATE 99.8% GLR	BASICHEM	reference	packaging	price
Assay > 99.8% App. Clear liquid H ₂ O < 0.03% EtOH < 0.05% Acid. (Acetic acid) < 0.005% Density at 20°C 0.900 - 0.903g/ml		ETAC-POP-1K0	 1 L	
		ETAC-POP-5K0	 5 L	
		ETAC-POP-10K	 10 L	
		ETAC-M0P-25K	 25 L	
ETHYL ACETATE AGR ACS ISO PH.EUR.	BASICHEM	reference	packaging	price
Assay > 99.5% H ₂ O < 0.05% Free Acid < 0.005% Methanol < 0.1% Ba < 0.00001% Res. on evap. < 0.002% Ni < 0.000002% B < 0.000002% Fe < 0.00001% Al < 0.00005% Ca < 0.00005% Cr < 0.000002% Cu < 0.000002% EtOH < 0.1% Mn < 0.000002% Co < 0.000002% Mg < 0.00001% Pb < 0.00001% Cd < 0.000005% Sn < 0.00001% Zn < 0.00001%		ETAC-0IA-1K0	 1 L	
		ETAC-0IA-2K5	 2,5 L	
		ETAC-0IA-P04	 4x2,5 L	
ETHYL ACETATE HPLC GGR	INSTRUKEM	reference	packaging	price
Assay > 99.8% Water (KF) < 0.02% Acidity < 0.0005meq/q Non-Vol. Mat. < 0.0005meq/g UV-Abs. max. lim. (270 nm) < 0.025 UV-Abs. max. lim. (260 nm) < 0.15 UV Cutoff < 255 UV-Abs. max. limit (255 nm) < 1.00		ETAC-0GH-2K5	 2,5 L	
		ETAC-0GH-P04	 4x2,5 L	



MAY REQUIRE A DECLARATION OF USE DEPENDING ON DESTINATION COUNTRY

ETHYLENE GLYCOL

MW: 62.07 CAS: 107-21-1 EC: 203-473-3 EC INDEX: 603-027-00-1



ETHYLENE GLYCOL 99% GLR			BASICHEM	reference	packaging		price
Assay > 99% App. Clear liquid Colour (Hazen) < 10	Acid. (Acetic acid) < 0.005% Density at 20°C 1.113 - 1.115g/ml Boiling range 190 - 208°C			ETGL-P0P-1K0		1 L	
				ETGL-P0P-5K0		5 L	
				ETGL-M0P-25K		25 L	
ETHYLENE GLYCOL AGR			BASICHEM	reference	packaging		price
Assay > 99% App. colourless liquid H ₂ O < 0.2% Acid. (Acetic acid) < 0.001%	Cl ⁻ < 0.0005% Density at 20°C 1.113 - 1.115g/ml Res. on ignition < 0.005% SO ₄ < 0.002%	Fe < 0.00005% Heavy metals (Pb) < 0.0001%		ETGL-00A-1K0		1 L	

ETHYLENEDIAMINETETRAACETIC ACID (EDTA)

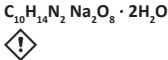
MW: 292.24 CAS: 60-00-4 EC: 200-449-4



ETHYLENEDIAMINETETRAACETIC ACID (EDTA) AGR			BASICHEM	reference	packaging		price
Assay > 98% App. white/crystal. powder Ash (SO ₄) < 0.1%	Cl ⁻ < 0.005% Ni < 0.001% Fe < 0.001%	Ca < 0.002% Cu < 0.001% Mg < 0.0005% Pb < 0.001%		EDTA-00A-1K0		1 kg	

ETHYLENEDIAMINETETRAACETIC ACID (EDTA) DISODIUM SALT DIHYDRATE

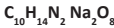
MW: 372.24 CAS: 6381-92-6 EC: 205-358-3



ETHYLENEDIAMINETETRAACETIC ACID (EDTA) DISODIUM SALT DIHYDRATE AGR			BASICHEM	reference	packaging		price
Assay 99 - 101% pH (5%) 4 - 5 Insol. matter < 0.005%	CN < 0.001% Cl ⁻ < 0.01% Nitrilotriacetic acid < 0.05%	H ₂ O 9 - 10% SO ₄ < 0.02% Fe < 0.0005% Heavy metals (Pb) < 0.001%		EDTA-01A-500		500 g	

ETHYLENEDIAMINETETRAACETIC ACID (EDTA) DISODIUM SALT, VOLUMETRIC SOLUTIONS

MW: 372.24 CAS: 6381-92-6 EC: 205-358-3



ETHYLENEDIAMINETETRAACETIC ACID (EDTA) DISODIUM SALT VOLUMETRIC SOLUTION 0.1 M (0.1 N) VSA			BASICHEM	reference	packaging		price
Concentration (M) 0.0996 - 0.1004M Concentration (N) 0.1992 - 0.2008N		Tolerance (M) 0.0004M Tolerance (N) 0.0008N		EDTA-01V-1K0		1 L	

Material safety data sheets and certificates of analysis are downloadable free of charge at www.labbox.com

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FEHLING A REAGENT

IMDG: 9 III UN 3082 ADR: 9 III UN 3082 IATA: 9 III UN 3082



FEHLING A REAGENT AGR	BASICHEM	reference	packaging		price
App. blue liquid Density at 20°C approx. 1,08 CuSO ₄ ·5H ₂ O 6 - 7.5% Lane and Eynon modification Mix with Fehling's Solution B in equal volumes before use. Fehling's solution prepared in accordance with a specification approved by the British Sugar Corporation Reducing sugars give a red precipitate.		FEHL-A0A-1K0		1 L	

FEHLING B REAGENT

IMDG: 8 II UN 1719 ADR: 8 II UN 1719 (E) IATA: 8 II UN 1719



FEHLING B REAGENT AGR	BASICHEM	reference	packaging		price
App. Colourless clear liquid Density at 20°C approx 1.25g/ml C ₄ H ₄ KNaO ₄ ·4H ₂ O 33.0 - 36.0% NaOH 9.0 - 11.0% Lane and Eynon modification	Mix with Fehling's Solution A in equal volumes before use. Fehling's solution prepared in accordance with a specific. approved by the British Sugar Corporation Reducing sugars give a red precipitate.	FEHL-B0A-1K0		1 L	

FORMALDEHYDE FOR HISTOLOGY *SEE P. 46*

FORMALDEHYDE, CONCENTRATED SOLUTION STABILIZED WITH METHANOL

MW: 30.03 CAS: 50-00-0 EC: 200-001-8 EC INDEX: 603-001-00-X

IMDG: 8 III UN 2209 ADR: 8 III UN 2209 (E) IATA: 8 III UN 2209



FORMALDEHYDE, SOLUTION 35-40% GLR	BASICHEM	reference	packaging		price
Assay 35 - 40% App. colourless and clear	Content of MeOH 10 - 15% w/v	FORM-C0P-5K0		5 L	
FORMALDEHYDE, SOLUTION 37% EPR	BASICHEM	reference	packaging		price
Assay 36 - 38% App. Colourless. clear liq. Org. Ac. (HCOOH) < 0.05% Cl ⁻ < 0.0005% Stabiliz. w/ MeoH Ash (SO ₄) < 0.005% Density at 20°C 1.07 - 1.09g/ml SO ₄ < 0.005%	Fe < 0.0005% Heavy metals (Pb) < 0.0005%	FORM-00T-1K0		1 L	
		FORM-00T-2K5		2,5 L	
		FORM-00T-5K0		5 L	
		FORM-00T-20K		20 L	
FORMALDEHYDE, SOLUTION 40,0% AGR	BASICHEM	reference	packaging		price
Assay 37 - 41% App. Clear colourless liquid Org. Ac. (HCOOH) < 0.03%	Res. on roast. < 0.002% Cl ⁻ < 0.0001% Density at 20°C 1.088 - 1.096g/ml Fe < 0.0001% SO ₄ < 0.002% Heavy metals (Pb) < 0.0002%	FORM-00A-1K0		1 L	



MAY REQUIRE A DECLARATION OF USE DEPENDING ON DESTINATION COUNTRY

FORMIC ACID

MW: 46.03 CAS: 64-18-6 EC: 200-579-1

IMDG: 8 (3) II UN 1779 ADR: 8 (3) II UN 1779 (D/E) IATA: 8 (3) II UN 1779

HCOOH



FORMIC ACID 98% AGR ACS	BASICHEM		reference	packaging		price
Assay > 99% Non-Vol. Mat. < 0.001% NH ₄ < 0.001% Ag < 0.000002% Ba < 0.000002% Al < 0.000005% Be < 0.000002% Bi < 0.00001% Ca < 0.00002% Cd < 0.000005%	Co < 0.000002% Cr < 0.000002% Cu < 0.000002% Fe < 0.0002% Ge < 0.000005% K < 0.00001% Li < 0.000002% Mg < 0.00005% Mn < 0.000005% Mo < 0.000002%	Na < 0.00005% Ni < 0.000005% Pb < 0.000002% Sr < 0.000002% Ti < 0.00001% TI < 0.000005% V < 0.000005% Zn < 0.000005% Zr < 0.00001% Cl < 0.0005%	Oxalate < 0.005% SO ₄ < 0.0005% SO ₃ < 0.001% Acetic acid < 0.005% Colour (Hazen) < 10 Res. on evap. < 0.003% Heavy metals (Pb) < 0.001%	FORA-A0A-1K0		 1 L

D(-)-FRUCTOSE

MW: 180.16 CAS: 57-48-7 EC: 200-333-3

C₆H₁₂O₆

D(-)-FRUCTOSE EPR	BASICHEM		reference	packaging		price
App. White powder or crystals Identity Passes test App. and col. of solution Passes test	H ₂ O < 0.5% Acidity Passes test Ash (SO ₄) < 0.1% Specific opt. rot. 91 - 93.5°	Cl ⁻ < 0.005% SO ₄ < 0.005% As < 0.0001% Ba Passes test	Pb < 0.00005%	FRUC-00T-500	 500 g	
D(-)-FRUCTOSE AGR	BASICHEM		reference	packaging		price
App. white crystalline powder Assay > 99% Spec. Rot. (20°C;10% _{H2O}) -93.5 - -91°	Insol. matter < 0.005% Loss on dry. < 0.5% Cl ⁻ < 0.002% D(+)-Glucose < 0.1%	Ash (SO ₄) < 0.05% SO ₄ < 0.002% Fe < 0.0001% Cu < 0.0001%	As < 0.00005% Pb < 0.00002% Cd < 0.0001% Zn < 0.0005%	FRUC-00A-250	 250 g	

D(+)-GLUCOSE ANHYDROUS

MW: 180,16 CAS: 50-99-7 EC: 200-075-1

C₆H₁₂O₆

D(+)-GLUCOSE ANHYDROUS EPR		BASICHEM	reference	packaging		price
App. Colourless cryst. or white powder Insol. matter < 0.01% Spec. Rot. (20°C;10% _{H2O}) 52.5 - 53.3° Loss on dry. (105 °C) < 0.5%	Cl ⁻ < 0.01% Acid. (Acetic acid) < 0.05% Ash (SO ₄) < 0.05% SO ₄ < 0.01%	Fe < 0.001% As < 0.0004% Pb < 0.001%	GLUC-A0T-500	 500 g		
			GLUC-A0T-1K0	 1 kg		

D(+)-GLUCOSE ANHYDROUS FOR CULTURE MEDIA *SEE P. 40*

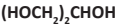
Material safety data sheets and certificates of analysis are downloadable free of charge at www.labbox.com

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GLYCEROL

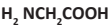
MW: 92.09 CAS: 56-81-5 EC: 200-289-5



GLYCEROL (VEGETAL ORIGIN) USP GLR	 BASICHEM	reference	packaging	price
Assay > 99% App. Clear liquid Colour (Hazen) < 10 Water < 1% Cl ⁻ < 0.001% Specific gravity > 1.249g/cm ³	Fat. ac. and esters < 0.01meq/g Refractive index > 1.47 Chlorinated comp < 0.003% Heavy metals (Pb) < 0.0005% Aldehydes < 0.001%	GLIO-P0P-1K0	 1 L	
		GLIO-P0P-5K0	 5 L	
		GLIO-P0P-10K	 10 L	
		GLIO-M0P-25K	 25 L	
GLYCEROL 99% AGR	BASICHEM	reference	packaging	price
Assay > 99% H ₂ O < 1% Colour (Hazen) < 10 Acidity < 0.05meq/g Alkalinity < 0.03meq/g	Ash (SO ₄) < 0.005% NH ₄ < 0.0005% As < 0.0001% Heavy metals (Pb) < 0.0001% Fe < 0.0001%	GLIO-00A-1K0	 1 L	
		Cl ⁻ < 0.0001% SO ₄ < 0.0005% R.C.S. Passes test Fat. ac. and esters < 0.05% Glyceraldehyde < 0.003%		

GLYCINE

MW: 75.06 CAS: 56-40-6 EC: 200-272-2



GLYCINE AGR	BASICHEM	reference	packaging	price
Appearance White, light yellow or brown crystalline powder App. 10% sol. passes test	Assay 98.5 - 101% Cl ⁻ < 0.001% SO ₄ < 0.005%	GLIC-00A-500	 500 g	
		Buffering substance For biochemistry, bacteriology and tissue culture. buffering substance		

HEPTANE

MW: 100.21 CAS: 142-82-5 EC: 921-510-4 EC INDEX: 601-008-00-2 TARIC code: 29011000 Restriction: Hydrocarbons

IMDG: 3 II UN 1206 ADR: 3 II UN 1206 (D/E) IATA: 3 II UN 1206



N-HEPTANE 95% PESTICIDE GRADE PGR			INSTRUKEM	reference	packaging	price
Assay > 95.0% Water (KF) < 0.02%	Colour (Hazen) < 10 Res. on evap. < 0.0005%			HPTN-5GC-2K5	 2,5 L	
				HPTN-5GC-P04	 4x2,5 L	
N-HEPTANE 99% HPLC GGR			INSTRUKEM	reference	packaging	price
Assay > 99.0% Water (KF) < 0.02% Colour (Hazen) < 10	Res. on evap. < 0.0005% UV-Tr. (1cm;Wat.) 210 nm > 40% UV-Tr. (1cm;Wat.) 220 nm > 80%	UV-Tr. (1cm;Wat.) 230 nm > 93% UV-Tr. (1cm;Wat.) 240 nm > 97% UV-Tr. (1cm;Wat.) 250 nm > 98%		HPTN-9GH-2K5	 2,5 L	
				HPTN-9GH-P04	 4x2,5 L	

Material safety data sheets and certificates of analysis are downloadable free of charge at www.labbox.com

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HEPTANE, ISOMER MIX

MW: 100.21 EC: 927-510-4 TARIC code: 27101225 Restriction: Hydrocarbons

IMDG: 3 II UN 1206 ADR: 3 II UN 1206 (D/E) IATA: 3 II UN 1206



N-HEPTANE 95% (ISÓMEROS) GLR	BASICHEM	reference	packaging		price
App. Clear colourless liquid colour (Saybolt) > 30 Density at 15 °C 0.69 - 0.698g/ml Boiling range 90 - 100°C Assay (V/V) > 95%	Arom. Comp. (v/v) < 0.005% Benzene < 0.001% S < 0.0001% Cu corros. (ASTM D130) < 1	HPTN-POP-1K0		1 L	
		HPTN-GOP-1K0		1 L	
		HPTN-POP-5K0		5 L	
		HPTN-MOP-25K		25 L	

HEXANE

MW: 86.18 CAS: 110-54-3 EC: 925-292-5 EC INDEX: 601-037-00-0 TARIC code: 29011000 Restriction: Hydrocarbons

IMDG: 3 II UN 1208 ADR: 3 II UN 1208 (D/E) IATA: 3 II UN 1208



N-HEXANE 95% AGR ACS PH.EUR.	BASICHEM	reference	packaging		price
Assay (C ₆ H ₁₄) > 95% H ₂ O < 0.01% Free Acid < 0.002% Res. on evap. < 0.001% Ni < 0.000002% B < 0.000002% Ba < 0.00001% Fe < 0.00001%	Al < 0.00005% Ca < 0.00005% Arom. Comp. < 0.01% Cr < 0.000002% Cu < 0.000002% Mn < 0.000002% S comp. < 0.005% Thiophene < 0.005%	HXAN-50A-2K5		2,5 L	
		HXAN-50A-P04		4x2,5 L	

N-HEXANE 95% HPLC GGR	INSTRUKEM	reference	packaging		price
Assay > 95.0% Water (KF) < 0.01% Colour (Hazen) < 10 Acidity < 0.0003meq/g	Res. on evap. < 0.0003% UV-Abs. max. lim. (195 nm) < 1.00 UV-Abs. max. lim. (210 nm) < 0.25 UV-abs. max. lim. (220 nm) < 0.075	HXAN-5GH-2K5		2,5 L	
		HXAN-5GH-P04		4x2,5 L	

N-HEXANE 95% PESTICIDE GRADE PGR	INSTRUKEM	reference	packaging		price
Assay > 95% Water (KF) < 0.02% Colour (Hazen) < 10	Acidity < 0.0005meq/g Res. on evap. < 0.0005%	HXAN-5GC-2K5		2,5 L	
		HXAN-5GC-P04		4x2,5 L	

N-HEXANE 99% AGR ACS PH.EUR.	BASICHEM	reference	packaging		price
Assay > 99% H ₂ O < 0.01% Free Acid < 0.002% Ni < 0.000002% B < 0.000002% Ba < 0.00001% Res. on evap. < 0.001% Fe < 0.00001%	Al < 0.00005% Ca < 0.00005% Arom. Comp. < 0.01% Cr < 0.000002% Cu < 0.000002% Mn < 0.000002% S comp. < 0.005% Thiophene < 0.005%	HXAN-90A-1K0		1 L	
		HXAN-90A-2K5		2,5 L	
		HXAN-90A-P04		4x2,5 L	

HEXANE, ISOMER MIX



MW: 86.18 EC: 925-292-5 EC INDEX: 601-037-00-0 TARIC code: 29011000 Restriction: Hydrocarbons

IMDG: 3 II UN 1208 ADR: 3 II UN 1208 (D/E) IATA: 3 II UN 1208



N-HEXANE 95% (ISOMERS) GLR	BASICHEM	reference	packaging	price
Assay (V/V) > 96% App. Clear colourless liquid Arom. Comp. (v/v) < 0.005% Benzene < 0.001% colour (Saybolt) > 30	S < 0.0001% Cu corros. (ASTM D130) < 1 Density at 15 °C 0.665 - 0.679g/ml Boiling range 62.5 - 70°C Non-Vol. Mat. < 5 mg/100ml	HXAN-POP-1K0	 1 L	
		HXAN-GOP-1K0	 1 L	
		HXAN-POP-5K0	 5 L	
		HXAN-POP-10K	 10 L	
		HXAN-MOP-25K	 25 L	
N-HEXANE (ISOMERS) HPLC GGR	INSTRUKEM	reference	packaging	price
Assay (Isomer mix) > 99% C ₆ H ₁₄ Isomer Mix > 99% Water (KF) < 0.01% Acidity < 0.0005meq/g Res. on evap. < 0.0005%	UV-Tr. (1cm;Wat.) 210 nm > 60% UV-Tr. (1cm;Wat.) 220 nm > 80% UV-Tr. (1cm;Wat.) 230 nm > 95% UV-Tr. (1cm;Wat.) 240 nm > 98% UV-Tr. (1cm;Wat.) 250 nm > 99%	HXAN-IGH-2K5	 2,5 L	
		HXAN-IGH-P04	 4x2,5 L	

HYDROCHLORIC ACID



MW: 36.46 CAS: 7647-01-0 EC: 231-595-7 EC INDEX: 017-002-01-X TARIC code: 28061000 Restriction: Drugs precursor Cat. 3

IMDG: 8 II UN 1789 ADR: 8 II UN 1789 (E) IATA: 8 II UN 1789



HYDROCHLORIC ACID 25% AGR		BASICHEM	reference	packaging	price
Assay 24 - 26% Density approx. > 1.124 Ash (SO ₃) < 0.001%	SO ₄ < 0.0002% SO ₃ < 0.0005% Free chlorine < 0.0001%	Heavy metals (Pb) < 0.0001% As < 0.000005% Fe < 0.0001%	CHAC-25A-1K0	 1 L	
HYDROCHLORIC ACID 32% GLR		BASICHEM	reference	packaging	price
Assay 30 - 33% Density at 20°C 1.1494 - 1.1645g/ml			CHAC-32P-1K0	 1 L	
HYDROCHLORIC ACID 35-38% EPR		BASICHEM	reference	packaging	price
Assay 35 - 38 Density at 20°C 1,174 - 1,189g/ml Ash (SO ₃) < 0.002	SO ₄ < 0.0005 SO ₃ < 0.001 Free chlorine < 0.0002	Heavy metals (Pb) < 0.0002 As < 0.00001 Fe < 0.0003	CHAC-00T-1K0	 1 L	
			CHAC-00T-2K5	 2,5 L	
HYDROCHLORIC ACID 35-38% AGR		BASICHEM	reference	packaging	price
Assay 35 - 38% Density at 20°C 1.174 - 1.189g/ml Ash (SO ₃) < 0.001% SO ₄ < 0.0002% SO ₃ < 0.0005% Free chlorine < 0.0001%	Heavy metals (Pb) < 0.0001% Al < 0.0001% As < 0.000005% Cu < 0.00005% Fe < 0.0001% Mg < 0.00005%	Mn < 0.00005% Ni < 0.00005% Pb < 0.00005% Zn < 0.00005%	CHAC-00A-1K0	 1 L	
			CHAC-00A-2K5	 2,5 L	
HYDROCHLORIC ACID 37% AGR ISO		BASICHEM	reference	packaging	price
Assay 36.5 - 38% Res. on ignition < 0.0005% As < 0.000005%	Cd < 0.000001% Cu < 0.000005% Fe < 0.00005%	Pb < 0.000005% Zn < 0.0001% NH ₄ < 0.0003% Free chlorine < 0.00005% SO ₃ < 0.0002% SO ₄ < 0.0001%	CHAC-0IA-1K0	 1 L	
			CHAC-0IA-2K5	 2,5 L	
			CHAC-0IA-P04	 4x2,5 L	



MAY REQUIRE A DECLARATION OF USE DEPENDING ON DESTINATION COUNTRY

HYDROFLUORIC ACID

MW: 20.01 CAS: 7664-39-3 EC: 231-634-8 EC INDEX: 009-003-00-1 TARIC code: 28111100 Restriction: Double use - Ministry of Defence (EU)

IMDG: 8 (6.1) II UN 1790 ADR: 8 (6.1) II UN 1790 (E) IATA: 8 (6.1) II UN 1790

HF



HYDROFLUORIC ACID 40% AGR				BASICHEM	reference	packaging		price
Assay 38 - 40%	Cl ⁻ < 0.001%	SO ₃ < 0.005%	Pb < 0.0005%		FLAC-00A-1K0		1 L	
H ₂ SiF ₆ < 0.1%	SO ₄ < 0.001%	Fe < 0.0005%						
HYDROFLUORIC ACID 48% AGR ISO				BASICHEM	reference	packaging		price
Assay > 48%	Ni < 0.000002%	Co < 0.000002%	Sr < 0.000002%		FLAC-80A-1K0		1 L	
SiF ₆ < 0.005%	Ba < 0.00001%	Mg < 0.00002%	Ag < 0.000002%					
SO ₃ < 0.0002%	Fe < 0.00002%	Li < 0.000002%	Ti < 0.00001%					
Colour (Hazen) < 10	Al < 0.000005%	Na < 0.00002%	Tl < 0.000005%					
Cl ⁻ < 0.0001%	Ash (SO ₄) < 0.0005%	K < 0.00001%	V < 0.000005%					
Be < 0.000002%	Ca < 0.00005%	Mo < 0.000005%	Zn < 0.000005%					
PO ₄ < 0.00005%	Cr < 0.000002%	Ge < 0.000005%	Zr < 0.00001%					
Bi < 0.00001%	Cu < 0.000002%	Pb < 0.000005%						
SO ₄ < 0.0002%	Mn < 0.000005%	Cd < 0.000001%						

HYDROGEN PEROXIDE 30%

MW: 34.01 CAS: 7722-84-1 EC: 231-765-0 EC INDEX: 008-003-00-9 TARIC code: 28470000 Restriction: Explosives precursor

IMDG: 5.1 (8) II UN 2014 ADR: 5.1 (8) II UN 2014 (E) IATA: 5.1 (8) II UN 2014

H₂O₂



HYDROGEN PEROXIDE 30% (V/V) EPR				BASICHEM	reference	packaging		price
App. Clear colourless liquid	Cl ⁻ < 0.001%	Total N < 0.005%			HYPE-30P-1K0		1 L	
Assay 29 - 31%	PO ₄ < 0.003%	As < 0.00005%						
Free acids (H ₂ SO ₄) < 0.01%	SO ₄ < 0.001%	Fe < 0.00005%						
Res. on evap. < 0.01%	Heavy met. < 0.00005%							
HYDROGEN PEROXIDE 30% (V/V) AGR				BASICHEM	reference	packaging		price
Assay 29 - 31%	B < 0.000001%	Si < 0.001%			HYPE-30A-500		500 ml	
Free acids (H ₂ SO ₄) < 0.001%	SO ₄ < 0.0001%	Mn < 0.00001%						
Phosphorous(P) < 0.0001%	Fe < 0.00001%	Co < 0.00001%						
Bi < 0.000005%	Al < 0.00001%	Pb < 0.00001%						
Cl ⁻ < 0.0001%	Silver (Ag) < 0.00001%	Sn < 0.00001%						
Ni < 0.00001%	Cu < 0.00001%							

INDICATORS FOR TITRATIONS *SEE P. 382*

INDIGO CARMINE *SEE P. 383*

INGREDIENTS FOR MICROBIOLOGICAL CULTURE *SEE P. 38*

IODINE RESUBLIMED

MW: 253.8 CAS: 7553-56-2 EC: 231-442-4 EC INDEX: 053-001-00-3

IMDG: 8 (6.1) III UN 3495 ADR: 8 (6.1) III UN 3495 (E) IATA: 8 (6.1) III UN 3495

I₂



IODINE RESUBLIMED AGR			BASICHEM	reference	packaging		price
Assay > 99.8%		Cl ⁻ and Br ⁻ (Cl) < 0.005%		IODI-R0A-100		100 g	
App. Dark violet granules		Res. on evap. < 0.01%					
				IODI-R0A-250		250 g	



MAY REQUIRE A DECLARATION OF USE DEPENDING ON DESTINATION COUNTRY

IODINE, VOLUMETRIC SOLUTIONS

MW: 253.81 CAS: 7553-56-2 EC: 231-442-4 EC INDEX: 053-001-00-3



IODINE 0.05 M (0.1 N) VOLUMETRIC SOLUTION VSA	 BASICKEM	reference	packaging		price
Composition 12.69g I2 Concentration (M) 0.0499 - 0.0501M Concentration (N) 0.0998 - 0.1002N Tolerance (M) 0.0001M	Tolerance (N) 0.0002N Values measured at the moment of production. For titrations, calibrate before use.	IODI-01V-1K0	 GLAS	1 L	

IRON (III) CHLORIDE ANHYDROUS

MW: 162.21 CAS: 7705-08-0 EC: 231-729-4



IMDG: 8 III UN 1773 ADR: 8 III UN 1773 (E) IATA: 8 III UN 1773

IRON (III) CHLORIDE ANHYDROUS EPR	BASICKEM	reference	packaging		price
Assay > 98%	Melt. range 305°C	IRCH-A0T-500	 P	500 g	

IRON (III) CHLORIDE HEXAHYDRATE

MW: 270,33 CAS: 10025-77-1 EC: 231-729-4



IMDG: 8 III UN 3260 ADR: 8 III UN 3260 (E) IATA: 8 III UN 3260

IRON (III) CHLORIDE HEXAHYDRATE AGR ACS, PH.EUR.	BASICKEM	reference	packaging		price
Assay 99 - 102% App. Yellowish lumps Insol. matter < 0.01%	Fe (II) < 0.002% NO ₃ < 0.01% PO ₄ < 0.01%	Ca < 0.01% Cu < 0.003% SO ₄ < 0.01%	Mg < 0.005% Na < 0.05% Zn < 0.003%	IRCH-06A-500	 P 500 g

IRON METAL, POWDER

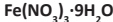
MW: 55.84 CAS: 7439-89-6 EC: 231-096-4



IRON METAL, POWDER, 0.045-0.106 MM GLR	BASICKEM	reference	packaging		price
Assay > 95% Granul. (150 µm)%	Granul. (106 µm) < 1% Granul. (75 µm) < 10%	Granul. (45 µm) 15 - 65% Carbon < 0.6%	Fe > 0.95% Type analysis	IRON-001-500	 P 500 g

IRON (III) NITRATE NONAHYDRATE

MW: 404,00 CAS: 7782-61-8 EC: 233-899-5



IMDG: 5.1 III UN 1466 ADR: 5.1 III UN 1466 (E) IATA: 5.1 III UN 1466

IRON (III) NITRATE NONAHYDRATE AGR ACS	BASICKEM	reference	packaging		price
Appearance/colour Assay (titr.by Na ₂ S ₂ O ₃) 98.0 - 101.0% Infrared spectr. passes test Ins. mat. (10%, dil. HNO ₃) < 0.005% Cl ⁻ < 0.0005% SO ₄ < 0.01%	Ca < 0.01% Mg < 0.005% K < 0.005% Na < 0.05% Subs. not pptd. by (NH ₄) sol. (SO ₄) < 0.1%	IRNA-09A-500	 P	500 g	

IRON (III) OXIDE RED

MW: 159.69 CAS: 1309-37-1 EC: 215-168-2



IRON (III) OXIDE RED EPR	BASICKEM	reference	packaging		price
Assay 95 - 98% Loss on ign. < 0.5%	H ₂ O solubility < 1% PO ₄ < 0.3%	Mn < 0.25% SO ₄ < 0.5%	IROX-00T-500	 P 500 g	



PRODUCT OF SHORT SHELF LIFE, please read carefully the information regarding the expiry date on the label



GRADES, FAMILIES and PACKAGING information on p. 320

IRON (II) SULFATE HEPTAHYDRATE

MW: 278,02 CAS: 7782-63-0 EC: 231-753-5

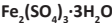


IRON (II) SULFATE HEPTAHYDRATE EPR			BASICHEM	reference	packaging		price
Assay 98.5 - 104.5%	Heavy metals (Pb) < 0.005%	Pb < 0.001%		IRSU-07T-500	P	500 g	
pH (5%) 3 - 4	Cu < 0.005%	Hg < 0.0003%					
Fe (III) salts (Fe) < 0.2%	Mn < 0.1%	Zn < 0.05%					
Cl ⁻ < 0.01%	As < 0.0002%						

IRON (II) SULFATE HEPTAHYDRATE AGR ACS			BASICHEM	reference	packaging		price
Assay > 99.5%	Org. vol. imp. excl. Passes test	Mg < 0.002%		IRSU-07A-500	P	500 g	
App. Green crystalline powder	Ni < 0.005%	Na < 0.02%					
pH (5%) 3 - 4	Cu < 0.005%	K < 0.002%					
Cl ⁻ < 0.001%	Cr < 0.005%	Zn < 0.005%					
Fe (III) < 0.1%	Subst. not pptd. by NH ₄ < 0.1%	Ca < 0.005%					
PO ₄ < 0.001%	Mn < 0.05%						

IRON (III) SULFATE HYDRATED

MW: 399.88 CAS: 15244-10-7 EC: 233-072-9



IRON (III) SULFATE HYDRATED EPR			BASICHEM	reference	packaging		price
App. Greyish-white to yellowish powder	Cu < 0.01%	Cl ⁻ < 0.03%		IRSU-01T-500	P	500 g	
Assay > 20%	Fe (II) < 0.1%	NO ₃ < 0.05%					

ISOOCTANE

MW: 114.23 CAS: 540-84-1 EC: 208-759-1 EC INDEX: 601-009-00-8 TARIC code: 29011000 Restriction: Hydrocarbons

IMDG: 3 II UN 1262 ADR: 3 II UN 1262 (D/E) IATA: 3 II UN 1262



ISOOCTANE AGR ACS, PH.EUR.			BASICHEM	reference	packaging		price
Assay (C ₈ H ₁₈) > 99.5%	Ni < 0.000002%	Ca < 0.00005%	Mg < 0.00001%	ISCT-00A-1K0	G 1000	1 L	
H ₂ O < 0.01%	B < 0.000002%	Cr < 0.000002%	Pb < 0.00001%				
Free Acid < 0.0005%	Ba < 0.00001%	Cu < 0.000002%	Cd < 0.000005%				
S < 0.005%	Fe < 0.00001%	Mn < 0.000002%	Sn < 0.00001%				
Res. on evap. < 0.001%	Al < 0.00005%	Co < 0.000002%	Zn < 0.00001%				
ISOOCTANE HPLC GGR			INSTRUKEM	reference	packaging		price
ACS Spec. passes test UV spectrophotometry UV-Abs. max. lim. (205 nm) < 1.00 UV-Abs. max. lim. (225 nm) < 0.10	UV-Abs. max. lim. (254 nm) < 0.014 UV Cutoff < 205nm Assay (C ₈ H ₁₈) > 99.0% Colour (Hazen) < 10	Water (KF) < 0.02% Res. on evap. < 0.0004% Wat. sol. titr. acid < 0.0003mEq/g S comp. < 0.005%		ISCT-0GH-2K5	G 1000	2,5 L	
				ISCT-0GH-P04	G 1000	4x2,5 L	
				ISOOCTANE PESTICIDE GRADE PGR			INSTRUKEM
Assay (C ₈ H ₁₈) > 99% Water (KF) < 0.02%	Colour (Hazen) < 10 Acidity < 0.0005meq/g	Res. on evap. < 0.0005%		ISCT-0GC-2K5	G 1000	2,5 L	
				ISCT-0GC-P04	G 1000	4x2,5 L	



MAY REQUIRE A DECLARATION OF USE DEPENDING ON DESTINATION COUNTRY

KARL-FISCHER COMPOSITE 5

KARL-FISCHER COMPOSITE 5 KFR VOLUMETRIC METHOD	INSTRUKEM	reference	packaging		price
Titer 4.5 - 5.8mg/ml		COM5-KFR-1K0		1 L	

KARL-FISCHER METHANOL DRIED

MW: 32.04 CAS: 67-56-1 EC: 200-659-6

IMDG: 3(6.1) II UN 1230 ADR: 3(6.1) II UN 1230 (D/E) IATA: 3(6.1) II UN 1230



KARL-FISCHER METHANOL DRIED KFR VOLUMETRIC METHOD	INSTRUKEM	reference	packaging		price
App. Volatile clear, colourless liquid Identification IR Spectrometry Assay (GC) > 99.8% Density at 20°C < 0.794g/ml	Solub. in H ₂ O Passes test Refr. index (at 20°C) 1.327 - 1.328 H ₂ O < 0.02%	MTLD-KFR-1K0		1 L	

LACTIC ACID

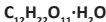
MW: 90.08 CAS: 50-21-5 EC: 201-196-2



DL-LACTIC ACID AGR	BASICHEM	reference	packaging		price
Assay > 80% DL-lactic acid sol. > 80% Easy carbonizable subst. Passes test Cl ⁻ < 0.0005%	Ash (SO ₄) < 0.02% Fe < 0.0007% Heavy metals (Pb) < 0.0005% SO ₄ < 0.005%	Red. sugars Passes test As < 0.00002%	LACA-00A-1K0	 PF28	1 L

LACTOSE MONOHYDRATE

CAS: 10039-26-6 MW: 360.32 EC: 200-559-2 TARIC code: 17021100



LACTOSE MONOHYDRATE AGR REAG.PH. EUR.	BASICHEM	reference	packaging		price
Spec. opt. rot. 54.4 - 55.9° H ₂ O (by KF) 4.5 - 5.5%	Acid. or alk. Passes testml Abs. UV Passes test	Ash (SO ₄) < 0.1% Heavy metals (Pb) < 0.0005%	LACT-01A-500		500 g
			LACT-01A-1K0		1 kg

LEAD (II) NITRATE

MW: 331.21 CAS: 10099-74-8 EC: 233-245-9 EC INDEX: 082-001-00-6

IMDG: 5.1 (6.1) II UN 1469 ADR: 5.1 (6.1) II UN 1469 (E) IATA: 5.1 (6.1) II UN 1469



LEAD (II) NITRATE EPR	BASICHEM	reference	packaging		price
App. white crystals or powder	Assay > 98%	LENA-00T-500		500 g	

LEAD (II) NITRATE AGR	BASICHEM	reference	packaging		price
App. white crystals or powder Assay > 99% Insol. (HNO ₃) < 0.005%	Cl ⁻ < 0.001% Ca < 0.005% Cu < 0.0005%	Fe < 0.001% K < 0.005% Na < 0.02%	LENA-00A-500		500 g



PRODUCT OF SHORT SHELF LIFE, please read carefully the information regarding the expiry date on the label



GRADES, FAMILIES and PACKAGING information on p. 320

LITHIUM CHLORIDE

MW: 42.39 CAS: 7447-41-8 EC: 231-212-3

LiCl



LITHIUM CHLORIDE AGR ACS				BASICKEM	reference	packaging		price
Appearance White crystalline powder	Loss on dry. (105 °C) < 1.0%	Heavy metals (Pb) < 0.002%	NO ₃ < 0.001%		LICH-00A-100		100 g	
Assay > 99.0%	SO ₄ < 0.01%	K < 0.01%	Tit. base < 0.008meq/g					
Insol. matter < 0.01%	Ca < 0.01%	Na < 0.2%						
	Fe < 0.001%	Ba < 0.003%						

LUGOL SOLUTION

LUGOL SOLUTION AGR				BASICEM	reference	packaging		price
App. Dark brown liquid I ₂ content 1.0%	KI content 2.0% Density approx. 1.01g/ml				LUGO-00A-250		250 ml	
					LUGO-00A-1K0		1 L	

MAGNESIUM (METAL)

MW: 24.31 CAS: 7439-95-4 EC: 231-104-6 EC INDEX: 012-001-00-3

Mg



IMDG: 4.1 III UN 1869 ADR: 4.1 III UN 1869 (E) IATA: 4.1 III UN 1869

MAGNESIUM (METAL) POWDER EPR				BASICKEM	reference	packaging		price	
Assay (Mg) > 99%		Insol. in HCl < 0.05%		Fe < 0.05%		MGPW-P0T-100	P	100 g	
MAGNESIUM (METAL) RIBBON EPR				BASICKEM	reference	packaging		price	
Assay (Mg) > 99.5%		Fe < 0.05%		Pb < 0.01%		MGPW-R0T-025	P	25 g	
Insol. in HCl < 0.05%		Cu < 0.005%							

MAGNESIUM CHLORIDE HEXAHYDRATE

MW: 203.30 CAS: 7791-18-6 EC: 232-094-6

MgCl₂·6H₂O

MAGNESIUM CHLORIDE HEXAHYDRATE EPR PH.EUR.				BASICEM	reference	packaging		price
App. Colourless hygroscopic crystals Assay (EP, USP) 98.0 - 101.0% Identification Conforms App. of sol. Clear and colourless Acid. or alk. Passes test Hg < 0.0001 As (EP)	Fe < 0.001%	Potassium (K) < 0.05% H ₂ O 51 - 55% Insol. matter < 0.005% Res. solvents complies pH (solution 50 g/l) 4.5 - 7.5			MGCH-06P-1K0		1 kg	
	Al < 0.0001%							
	Ba							
	Br < 0.05%							
	(SO ₄) (EP) < 0.01							
	Ca (EP) < 0.1							
NH ₄ < 0.005%		MGCH-06P-5K0		5 kg				
MAGNESIUM CHLORIDE HEXAHYDRATE AGR ACS, BP				BASICEM	reference	packaging		price
Assay 98 - 101% Insol. (EtOH) Passes test Insol. matter < 0.005% pH (5%) 5 - 6.5 H ₂ O 51 - 55% PO ₄ < 0.0005%	Ba < 0.005%	N Comp. (N) < 0.002% Na < 0.005% K < 0.005% As < 0.0002% Sr < 0.005%			MGCH-06A-500		500 g	
	Fe < 0.0005%							
	SO ₄ < 0.002%							
	Heavy metals (Pb) < 0.0005%							
	Ca < 0.01%							
	Mn < 0.0005%							



MAY REQUIRE A DECLARATION OF USE DEPENDING ON DESTINATION COUNTRY

MAGNESIUM NITRATE HEXAHYDRATE

MW: 256,41 CAS: 13446-18-9 EC: 233-826-7

Mg(NO₃)₂·6H₂O

MAGNESIUM NITRATE HEXAHYDRATE AGR ACS			BASICEM	reference	packaging		price
Assay 98.0 - 102.0% App. Colourless deliquescent crystals pH (5%) 5.0 - 8.2 Insol. matter < 0.005% Cl ⁻ < 0.001% PO ₄ < 0.0005%	NH ₄ ⁺ < 0.003% Ba < 0.005% SO ₄ < 0.005% Fe < 0.0005% Heavy metals (Pb) < 0.0005% Ca < 0.01%	Mn < 0.0005% Na < 0.005% K < 0.005% Sr < 0.005%		MGNA-06A-500	P	500 g	

MAGNESIUM SULFATE ANHYDROUS

MW: 120.37 CAS: 7487-88-9 EC: 231-298-2

MgSO₄

MAGNESIUM SULFATE ANHYDROUS GLR			BASICEM	reference	packaging		price
Assay > 95% Heavy metals (Pb) < 0.005%	Cl ⁻ < 0.1% Insol. matter < 0.1%	Fe < 0.005%		MGSU-A0P-1K0	P	1 kg	
				MGSU-A0P-5K0	P	5 kg	

MAGNESIUM SULFATE HEPTAHYDRATE

MW: 246,48 CAS: 10034-99-8 EC: 231-298-2

MgSO₄·7H₂O

MAGNESIUM SULFATE HEPTAHYDRATE EPR			BASICEM	reference	packaging		price
Assay 98.5 - 102.0% pH (5%) 5.0 - 8.0 Insol. matter < 0.01%	Cl ⁻ < 0.0035% PO ₄ ⁻³ < 0.005% Heavy metals (Pb) < 0.0005%	As < 0.0002% Ca < 0.05% Fe < 0.002%		MGSU-07P-500	P	500 g	
				MGSU-07P-1K0	P	1 kg	
MAGNESIUM SULFATE HEPTAHYDRATE AGR			BASICEM	reference	packaging		price
Assay 99 - 100.5% pH (5%) 5.0 - 8 Insol. matter < 0.005% Cl ⁻ < 0.002%	PO ₄ ⁻³ < 0.001% Fe < 0.0005% Heavy metals (Pb) < 0.0005% Ca < 0.02%	Mn < 0.002% As < 0.0001%		MGSU-07A-500	P	500 g	

MANGANESE (II) CHLORIDE TETRAHYDRATE

MW: 197,90 CAS: 13446-34-9 EC: 231-869-6

MnCl₂·4H₂O

IMDG: 9 III UN 3077 ADR: 9 III UN 3077 IATA: 9 III UN 3077

MANGANESE (II) CHLORIDE TETRAHYDRATE AGR			BASICEM	reference	packaging		price
Assay 98 - 101% Insol. matter < 0.003% Subst. Red. I ₂ < 0.0065% Ni < 0.002%	Ba < 0.01% Fe < 0.001% Ca < 0.04% Cu < 0.0002%	SO ₄ < 0.0025% Mg < 0.04% Na < 0.02% K < 0.01%	Pb < 0.0002% Zn < 0.02%	MNCH-04A-500	P	500 g	

MANGANESE (IV) OXIDE

MW: 86,94 CAS: 1313-13-9 EC: 215-202-6 EC INDEX: 025-001-00-3

MnO₂

IMDG: 5.1 II UN 1479 ADR: 5.1 II UN 1479 (E) IATA: 5.1 II UN 1479

MANGANESE (IV) OXIDE AGR			BASICEM	reference	packaging		price
App. A black coloured heavy powder Assay > 80.0% Free moist. < 3%	Insoluble in HCl < 0.5% Fe < 0.1% Pb < 0.09%	Cu < 0.002% SO ₄ < 1.2% pH (5%) 4.5 - 6.5		MNOX-00A-500	P	500 g	

MANGANESE (II) SULFATE MONOHYDRATE

MW: 169,02 CAS: 10034-96-5 EC: 232-089-9 EC INDEX: 025-003-00-4

IMDG: 9 III UN 3077 ADR: 9 III UN 3077 IATA: 9 III UN 3077

MnSO₄·H₂O



MANGANESE (II) SULFATE MONOHYDRATE AGR			BASICHEM	reference	packaging		price
Assay > 99%	Ni < 0.005%	Na < 0.05%		MNSU-01A-500		500 g	
Insol. matter < 0.01%	Fe < 0.001%	K < 0.01%					
Loss on ign. 10 - 12%	Ca < 0.005%	Pb < 0.001%					
Subst. Red. KMnO ₄ (O) passes test%	Cu < 0.001%	Zn < 0.005%					
Cl ⁻ < 0.002%	Mg < 0.005%						

D(-)-MANNITOL

MW: 182,17 CAS: 69-65-8 EC: 200-711-8

C₆H₁₄O₆

D(-)-MANNITOL FOR BACTERIOLOGY AGR ACS			BASICHEM	reference	packaging		price
Assay > 99%	Loss on dry. (105 °C) < 0.05%	Ca < 0.001%		MANL-00A-500		500 g	
Melt. range 165 - 169°C	Acid. (Acetic acid) < 0.005%	Cu < 0.0005%					
Spec. opt. rot. 23 - 25°	SO ₄ < 0.005%	D(-)-Sorbite(GC) < 1%					
Cl ⁻ < 0.001%	Ash (SO ₄) < 0.02%	As < 0.0001%					
Insol. matter < 0.01%	Fe < 0.0005%	Pb < 0.0005%					
Red. sugars (C ₆ H ₁₂ O ₆) < 0.05%	Subs. dark. by H ₂ SO ₄ Passes test						

MARBLE

MW: 100.09 CAS: 471-34-1 EC: 207-439-9

CaCO₃

MARBLE PIECES 1-2 MM AUX		BASICHEM	reference	packaging		price
Type analysis	Particle size 1 - 2mm		MARB-001-1K0		1 kg	

MERCURY (II) CHLORIDE

MW: 271,50 CAS: 7487-94-7 EC: 231-299-8 EC INDEX: 080-010-00-X TARIC code: 28521000 Restriction: Export restrictions

IMDG: 6.1 II UN 1624 ADR: 6.1 II UN 1624 (D/E) IATA: 6.1 II UN 1624

HgCl₂



MERCURY (II) CHLORIDE AGR			BASICHEM	reference	packaging		price
Assay > 99.5%	0.02%	Ca < 0.001%	K < 0.005%	HGCH-00A-100		100 g	
Insol. Mat. (Ether) < 0.01%	NO ₃ < 0.001%	Cu < 0.0005%	Pb < 0.0005%				
Insol. matter < 0.01%	Res. on evap. < 0.02%	Mg < 0.001%					
Subs. not red. by HCOOH <	Fe < 0.001%	Na < 0.005%					

MERCURY (II) IODIDE RED

MW: 454,40 CAS: 7774-29-0 EC: 231-873-8 EC INDEX: 080-002-00-6 TARIC code: 28521000 Restriction: Export restrictions

IMDG: 6.1 II UN 1638 ADR: 6.1 II UN 1638 IATA: 6.1 II UN 1638

HgI₂



MERCURY (II) IODIDE RED AGR			BASICHEM	reference	packaging		price
Assay > 99%	Hg (I) < 0.1%	Pb < 0.001%		HGIO-00A-025		25 g	
Soluble Hg salts (Hg) < 0.05%	Ni < 0.001%						
Solub. (10% KI) Passes test	Cu < 0.001%						

METHANOL

MW: 32.04 CAS: 67-56-1 EC: 200-659-6 EC INDEX: 603-001-00-X

IMDG: 3 (6.1) II UN 1230 ADR: 3 (6.1) II UN 1230 (D/E) IATA: 3 (6.1) II UN 1230

CH₃OH



METHANOL 99.8 % GLR		BASICHEM	reference	packaging		price			
App. Colourless/transp liq. Acetone < 0.003% H ₂ O < 0.1% Cl ⁻ < 0.00005% Density at 20°C < 0.7965g/ml Assay > 99.8%	Res. on evap. < 0.0015% Subst. red. KMnO ₄ (≥ 30min) Passes test Acidity < 0.003 Absence of benzene Fe < 0.00001		MTOL-POP-1K0		1 L				
			MTOL-POP-5K0		5 L				
			MTOL-POP-10K		10 L				
			MTOL-MOP-25K		25 L				
METHANOL AGR ACS,ISO,PH.EUR.		BASICHEM	reference	packaging		price			
Assay > 99.8% Non-Vol. Mat. < 0.001% H ₂ O < 0.05% Free Alkalinity < 0.00005% Free Acid < 0.002% Al < 0.00005% B < 0.000002% Ba < 0.00001% Ca < 0.00005% Cd < 0.000005% Co < 0.000002% Cr < 0.000002% Cu < 0.000001% Fe < 0.00001%	Mg < 0.00001% Mn < 0.000001% Ni < 0.000002% Pb < 0.000002% Sn < 0.00001% Zn < 0.00001% Cl ⁻ < 0.00005% SO ₄ < 0.0001% Acetaldehyde < 0.001% Acetone < 0.001% Ethanol < 0.1% Formaldehyde < 0.01% Subst. red. KMnO ₄ < 0.00025% Density 0.791 - 0.793g/ml	Carbonyl comp. < 0.005% Res. on evap. < 0.001% R.C.S. Subs. dark. by H ₂ SO ₄ Solub. in H ₂ O Colour (Hazen) < 10Apha Acidity < 0.0003Meq/g Alkalinity < 0.0002Meq/g Abs. (230 nm) < 0.15nm Abs. (250 nm) < 0.05nm Abs. (270 nm) < 0.02nm Abs. (290 nm) < 0.01nm	MTOL-OIA-1K0		1 L				
			MTOL-OIA-2K5		2,5 L				
			MTOL-OIA-P04		4x2,5 L				
			MTOL-OIA-5K0		5 L				
			METHANOL GC / HPLC GGR		INSTRUKEM	reference	packaging		price
			UV-abs. max. lim. (220 nm) < 0.25 UV-Abs. max. lim. (230 nm) < 0.15 UV-Abs. max. lim. (254 nm) < 0.02 UV-Abs. max. lim. (280 nm) < 0.01 Grad. Elut. test passes test UV Cutoff < 205nm Assay > 99.9%	Colour (Hazen) < 10 H ₂ O (by KF) < 0.05% Res. on evap. < 0.0003% Titr. acid < 0.0003mEq/g Titr. base < 0.0002mEq/g Carbonyl comp. < 0.001% Subs. dark. by H ₂ SO ₄ passes test	Subst. red. KMnO ₄ passes test Solub. in H ₂ O passes test ACS Spec. passes test UV spectrophotometry UV-Abs. max. lim. (205 nm) < 1.00 LC Grad. Suit.	MTOL-0GH-2K5		2,5 L	
						MTOL-0GH-P04		4x2,5 L	
						MTOL-0GH-4K0		4 L	
						MTOL-0GH-PG4		4x4 L	
						METHANOL LC/MS LGR		INSTRUKEM	reference
			Assay > 99.9% App. Clear colourless liquid H ₂ O (by KF) < 0.05% Colour (Hazen) < 10 Acid. (Acetic acid) < 0.0003% Alkal. (Ammonia) < 0.0002% Res. on evap. < 0.001% Grad. elut. H. Peak (254 nm) < 0.002AU T220nm > 60% T235nm > 85% T260nm > 98% LC Grad. Suit. Passes test Ni < 0.000002% Ba < 0.00001% Fe < 0.00001%	Al < 0.00005% Ca < 0.00001% Cr < 0.000002% Cu < 0.000001% Mn < 0.000001% Co < 0.000002% Mg < 0.00001% Na < 0.00001% K < 0.00001% Pb < 0.000002% Cd < 0.000005% Ag < 0.00001% Sn < 0.00001% Zn < 0.00001%		MTOL-LCM-2K5		2,5 L	
						MTOL-LCM-P04		4x2,5 L	

METHYL ETHYL KETONE

MW: 72.11 CAS: 78-93-3 EC: 201-159-0 EC INDEX: 606-002-00-3 TARIC code: 29141200 Restriction: Drugs precursor Cat. 3
IMDG: 3 II UN 1193 ADR: 3 II UN 1193 (D/E) IATA: 3 II UN 1193



METHYL ETHYL KETONE 99.5% GLR	BASICHEM	reference	packaging	price
Assay > 99.5% App. Transp./yellowish liq. H ₂ O < 0.05% Acid. (Acetic acid) < 0.003% Colour (Hazen) < 10	Density at 20°C 0.804 - 0.807g/ml Ethan. impurities < 0.5% Res. on evap. < 0.005% Distillation range 78.5 - 81.0°C	MEKT-P0P-1K0	 1 L	
		MEKT-P0P-5K0	 5 L	
		MEKT-M0P-25K	 25 L	

METHYL ORANGE *SEE P. 384*

METHYL RED *SEE P. 384*

METHYLENE BLUE *SEE P. 384*

NAPHTALENE

MW: 128,17 CAS: 91-20-3 EC: 202-049-5 EC INDEX: 601-052-00-2
IMDG: 4.1 III UN 1334 ADR: 4.1 III UN 1334 (E) IATA: 4.1 III UN 1334



NAPHTALENE 99.7% AGR	BASICHEM	reference	packaging	price
Melt. range 79.5 - 81°C	Assay > 99.7%	NANE-00A-500	 500 g	

1-NAPHTOL

MW: 144,17 CAS: 90-15-3 EC: 201-969-4 EC INDEX: 604-029-00-5
IMDG: 6.1 III UN 2811 ADR: 6.1 III UN 2811 (E) IATA: 6.1 III UN 2811



1-NAPHTOL AGR	BASICHEM	reference	packaging	price
Melt. range 95 - 97°C Assay > 99% Insol. (MeOH) < 0.01%	Cl ⁻ < 0.005% 2-Naphtol < 0.2% Naphthalene < 0.2% H ₂ O < 0.2% Ash (SO ₄) < 0.01% Fe < 0.001% Heavy metals (Pb) < 0.001%	NAOL-01A-100	 100 g	

NESSLER'S REAGENT

CAS: 7783-33-7 EC: 231-990-4
IMDG: 8 (6.1) II UN 2922 ADR: 8 (6.1) II UN 2922 (E) IATA: 8 (6.1) II UN 2922



NESSLER'S REAGENT AGR	BASICHEM	reference	packaging	price
For NH ₃ App. Pale yellow coloured solution Sensit. to NH ₃ Passes test	This reagent should be allowed to settle before use. It is packed with a small amount of precipitate to maintain its sensitivity during storage.	NESS-00A-250	 250 ml	



NICKEL (II) CHLORIDE HEXAHYDRATE

MW: 237.69 CAS: 7791-20-0 EC: 231-743-0 EC INDEX 028-011-00-6 UN 3288 TARIC code: 28273500

IMDG: 6.1 III UN 3288 ADR: 6.1 T5 III UN 3288 IATA: 6.1 III UN 3288

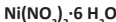


NICKEL (II) CHLORIDE HEXAHYDRATE AGR		BASICHEM	reference	packaging		price
Assay > 98% App. Green/Crystal. powder Insol. matter < 0.005%	Fe < 0.002% Cu < 0.001% Co < 0.005%	Pb < 0.002% Cd < 0.005% Zn < 0.001%	NICH-06A-500	P	500 g	

NICKEL (II) NITRATE HEXAHYDRATE

MW: 290,81 CAS: 13478-00-7 EC: 236-068-5

IMDG: 5.1 III UN 2725 ADR: 5.1 III UN 2725 (E) IATA: 5.1 III UN 2725



NICKEL (II) NITRATE HEXAHYDRATE EPR		BASICHEM	reference	packaging		price
Assay > 98.0 Cl ⁻ < 0.003 Fe < 0.005	Cu < 0.002 Co < 0.02 Pb < 0.001	Zn < 0.05 SO ₄ < 0.01	NINA-06T-250	P	250 g	

NITRIC ACID

MW: 63.01 CAS: 7697-37-2 EC: 231-714-2 EC INDEX: 007-004-00-1 TARIC code: 28080000 Restriction: Explosives precursor

IMDG: 8 (5.1) II UN 2031 ADR: 8 (5.1) II UN 2031 (E) IATA: 8 (5.1) II UN 2031



NITRIC ACID 65% EPR				BASICHEM	reference	packaging		price	
Assay > 65% Density at 20°C approx. - 1.4g/ml Ash (SO ₄) < 0.005% Cl ⁻ < 0.0003% PO ₄ < 0.001% SO ₄ < 0.001%		Heavy metals (Pb) < 0.0003% As < 0.000003% Cr < 0.0002% Cu < 0.00005% Fe < 0.0005% Mg < 0.0001%		Mn < 0.00005% Ni < 0.0001% Pb < 0.0001% Zn < 0.00005%	NIAC-50P-1K0	PP2B	1 L		
NITRIC ACID 65% AGR ISO				BASICHEM		reference	packaging		price
Assay > 65% Res. on ignition < 0.0005% As < 0.000001%	Ca < 0.0001% Cd < 0.000001% Cu < 0.000005%	Fe < 0.00002% Pb < 0.000005% Zn < 0.00001%	Cl ⁻ < 0.00005% PO ₄ < 0.00005% SO ₄ < 0.0001%	NIAC-5IA-1K0		GL45	1 L		
				NIAC-5IA-2K5		GL45	2,5 L		
				NIAC-5IA-P04	GL45	4x2,5 L			
NITRIC ACID 70% AGR				BASICHEM	reference	packaging		price	
Assay > 69% PO ₄ < 0.0002% Density at 20°C 1.41g/ml Cl ⁻ < 0.00005%	Res. on ignition < 0.00025% Fe < 0.00001% Cu < 0.000001% SO ₄ < 0.0002%	Mn < 0.000001% Mg < 0.00001% As < 0.000001% Pb < 0.000001%	Zn < 0.000005%	NIAC-00A-1K0	GL45	1 L			
				NIAC-00A-2K5	GL45	2,5 L			
				NIAC-00A-P04	GL45	4x2,5 L			
NITRIC ACID 67-69% TGR FOR TRACE ANALYSIS (PPB)				INSTRUKEM	reference	packaging		price	
Assay 67 - 69% Use within 15 months of opening, up to unopened expiration date Sb < 0.00000005% Cl ⁻ < 0.00002% Be < 0.00000001% Colour (Hazen) < 10 S < 0.00003% Bi < 0.00000001%	Ba < 0.00000001% B < 0.00000001% Ni < 0.00000005% Fe < 0.00000001% Al < 0.00000001% Ca < 0.00000001% Cr < 0.00000001% Cu < 0.00000005% Mn < 0.00000001% Co < 0.00000005%	Li < 0.00000001% Mg < 0.00000001% Na < 0.00000001% As < 0.00000005% Mo < 0.00000001% Pb < 0.00000001% Pd < 0.00000005% Hg < 0.00000001% Sr < 0.00000001% Cd < 0.00000005%	Pt < 0.00000005% Ag < 0.00000001% Rh < 0.00000005% Sn < 0.00000005% Zn < 0.00000005% W < 0.00000001% P < 0.00000001%	NIAC-TGR-2K5	GL45	2,5 L			



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GRADES, FAMILIES and PACKAGING information on p. 320

NITRIC ACID, VOLUMETRIC SOLUTIONS



MW: 63.01 CAS: 7697-37-2 EC: 231-714-2 EC INDEX: 007-004-00-1 TARIC code: 28080000 Restriction: Explosives precursor
IMDG: 8 (5.1) II UN 2031 ADR: 8 (5.1) II UN 2031 (E) IATA: 8 (5.1) II UN 2031



NITRIC ACID, VOLUMETRIC SOLUTION 1.0 M (1.0 N) VSA		BASICKEM	reference	packaging	price
Concentration (M) 0.999 - 1.001M Concentration (N) 0.999 - 1.001N	Tolerance (M) 0.001M Tolerance (N) 0.001N		NIAC-1V0-1K0	1 L	

P-NITROANILINE

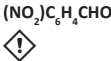
MW: 138.12 CAS: 100-01-6 EC: 202-810-1 EC INDEX: 612-012-00-9
IMDG: 6.1 II UN 1661 ADR: 6.1 II UN 1661 (D/E) IATA: 6.1 II UN 1661



P-NITROANILINE AGR	BASICKEM	reference	packaging	price
Assay > 99%	Melt. range 147 - 149°C Ash < 0.05%	NIAN-POA-100	100 g	

2-NITROBENZALDEHYDE

MW: 151.12 CAS: 552-89-6 EC: 209-025-3



2-NITROBENZALDEHYDE 99% AGR	BASICKEM	reference	packaging	price
Assay (Hydroxylamine titr.) > 99% Melt. range 41 - 43°C	Ash (SO ₄) < 0.1% Fe < 0.0005% Heavy metals (Pb) < 0.001%	NIBZ-00A-025	25 g	

OLEIC ACID

MW: 282,47 CAS: 112-80-1 EC: 204-007-1



OLEIC ACID EPR	BASICKEM	reference	packaging	price
App. Pale yellow oily liquid Ash < 0.01% Min. acid Passes test	Iodine number 89 - 95% Neut. fat Passes test Acid num. 196 - 204 Peroxides < 10%	OLAC-00T-500	500 ml	

ORTOPHOSPHORIC ACID 85%

MW: 98,00 CAS: 7664-38-2 EC: 231-633-2 EC INDEX: 015-011-00-6
IMDG: 8 III UN 1805 ADR: 8 III UN 1805 (E) IATA: 8 III UN 1805



ORTOPHOSPHORIC ACID 85% EPR	BASICKEM	reference	packaging	price
Assay 84 - 87% Density at 20°C 1.700g/ml		ORAC-00P-1K0	1 L	
		ORAC-00P-2K5	2,5 L	
ORTOPHOSPHORIC ACID 85% AGR	BASICKEM	reference	packaging	price
Assay 84 - 87% SO ₄ < 0.01%	Fe < 0.002% Pb < 0.002% Density at 20°C < 1.7g/ml	ORAC-00A-1K0	1 L	



ORTOPHOSPHORIC ACID 85% AGR ACS, ISO, PH.EUR.			BASICKEM	reference	packaging		price
Assay > 85%	SO ₄ < 0.003%	Mg < 0.001%		ORAC-OIA-1K0	P GLUG	1 L	
Volatile Acids < 0.001%	SiO ₂ < 0.025%	Na < 0.025%					
Subst. red. KMnO ₄ < 0.001%	Ni < 0.0001%	K < 0.0005%					
Cl ⁻ < 0.0002%	Fe < 0.0005%	As < 0.00005%					
Sb < 0.0002%	Heavy metals (Pb) < 0.0005%	Pb < 0.0001%					
Colour (Hazen) < 10	Ca < 0.005%	Cd < 0.0001%					
F < 0.0001%	Cu < 0.0001%	Zn < 0.0002%					
NO ₃ < 0.0003%	Mn < 0.00005%						
H ₃ PO ₃ < 0.002%	Co < 0.0001%						

OXALIC ACID DIHYDRATE

MW: 126,07 CAS: 6153-56-6 EC: 205-634-3 EC INDEX: 607-006-00-8

IMDG: 8 III UN 3261 ADR: 8 III UN 3261 (E) IATA: 8 III UN 3261

H₂C₂O₄·2H₂O



OXALIC ACID DIHYDRATE AGR			BASICKEM	reference	packaging		price
Assay 99.5 - 102.5	Fe < 0.0002%	Cu < 0.0005%		OXAC-02A-500	P	500 g	
Insol. matter < 0.005%	Res. on ignition < 0.01%	Mg < 0.002%		OXAC-02A-1K0	P	1 Kg	
Total N < 0.001%	Heavy metals (Pb) < 0.0005%	Pb < 0.0005%					
Cl ⁻ < 0.0005%	SO ₄ < 0.005%						
Subs. dark. by H ₂ SO ₄	Ca < 0.001%						

OXALIC ACID, VOLUMETRIC SOLUTIONS

MW: 126,07 CAS: 6153-56-6

H₂C₂O₄



OXALIC ACID, VOLUMETRIC SOLUTION 0.05 M (0.1 N) VSA			BASICKEM	reference	packaging		price
Concentration (M) 0.0499 - 0.0501M	Tolerance (M) 0.0001M			OXAC-01V-1K0	P GLUG	1 L	
Concentration (N) 0.0998 - 0.1002N	Tolerance (N) 0.0002N						

PARAFFIN, LIGHT LIQUID

CAS: 8042-47-5 EC: 232-455-8



PARAFFIN, LIGHT LIQUID GLR PH.EUR.			BASICKEM	reference	packaging		price
Identification Conforms	Acid. or alk. Passes test	PAH Passes test		PALI-POP-1K0	P	1 L	
App. Colourless/transp./oily liquid free from	Rel. dens. 0.81 - 0.875	Readily carbonis. subs. Passes test		PALI-POP-5K0	P	5 L	
fluoresc.in daylight	Viscosity 25 - 80mPa.	Solid paraffins Passes test					

N-PENTANE

MW: 72.15 CAS: 109-66-0 EC: 203-692-4 EC INDEX: 601-006-00-1 TARIC code: 29011000 Restriction: Hydrocarbons

IMDG: 3 II UN 1265 ADR: 3 II UN 1265 (D/E) IATA: 3 II UN 1265

CH₃(CH₂)₃CH₃



N-PENTANE AGR			BASICKEM	reference	packaging		price
Assay > 99	Ni < 0.000002%	Cr < 0.0000002%		PENT-00A-1K0	G	1 L	
H ₂ O < 0.01%	Res. on evap. < 0.001%	Cu < 0.0000002%					
S < 0.005%	Fe < 0.00001%	Mn < 0.000002%					
Acidity < 0.0005%	Al < 0.00005%	Co < 0.000002%					
Ba < 0.00001%	Ca < 0.00005%	Mg < 0.00001%					

PEPTONE FROM CASEIN *SEE P. 42*

PERCHLORIC ACID 60%

MW: 100.46 CAS: 7601-90-3 EC: 231-512-4 EC INDEX: 017-006-00-4

IMDG: 5.1 (8) I UN 1873 ADR: 5.1 (8) I UN 1873 (B/E) IATA: 5.1 (8) I UN 1873



PERCHLORIC ACID 60% AGR ACS ISO PH.EUR.				BASICHEM	reference	packaging		price
Assay > 60%	Fe < 0.0001%	K < 0.00001%	V < 0.000005%		ACPE-60A-1K0		1 L	
Be < 0.000002%	Al < 0.000005%	Mo < 0.000005%	Zr < 0.00001%					
Ge < 0.000005%	Ca < 0.00005%	As < 0.000005%	ClO ₂ < 0.001%					
Cl < 0.0003%	Cu < 0.00001%	Pb < 0.000005%	Ag < 0.000005%					
Bi < 0.00001%	Mn < 0.000002%	Ti < 0.00001%	N < 0.001%					
SiO ₂ < 0.0005%	Co < 0.000005%	Hg < 0.0000005%	Zn < 0.00001%					
Ni < 0.00001%	Li < 0.000002%	Tl < 0.000005%						
Ba < 0.000002%	Mg < 0.00005%	Cd < 0.000005%						
SO ₄ < 0.001%	Na < 0.00005%	Sr < 0.000002%						

PETROLEUM ETHER 40-60

CAS: 64742-49-0 EC: 265-151-9 EC INDEX: 649-328-00-1 TARIC code: 27101225 Restriction: Hydrocarbons

IMDG: 3 II UN 1268 ADR: 3 II UN 1268 (D/E) IATA: 3 II UN 1268



PETROLEUM ETHER 40-60 GLR				BASICHEM	reference	packaging	price
Res. on evap. < 0.001% H ₂ O < 0.01%	Benzene < 0.001% S < 0.005%	Destil.Range 40 - 60°C APP 0°C Passes test		PEET-40P-1K0		1 L	
				PEET-40P-2K5		2,5 L	
				PEET-40P-P04		4x2,5 L	
PETROLEUM ETHER 40-60 AGR				BASICHEM	reference	packaging	price
Non-Vol. Mat. < 0.001% H ₂ O < 0.01% Free Acid < 0.002% Colour < 10APHA Al < 0.00005% B < 0.000002% Ba < 0.00001%	Ca < 0.00005% Cd < 0.000005% Co < 0.000002% Cr < 0.000002% Cu < 0.000002% Fe < 0.00001% Mg < 0.00001%	Mn < 0.000002% Ni < 0.000002% Pb < 0.000002% Sn < 0.00001% Zn < 0.00001% Benzene < 0.01% Iodine Number < 0.3	S < 0.005% Density 0.640 - 0.655g/ml Boiling range > 90% Res. on evap. < 0.001%	PEET-40A-1K0		1 L	
				PEET-40A-2K5		2,5 L	
				PEET-40A-P04		4x2,5 L	
PETROLEUM ETHER 40-60 HPLC GGR				INSTRUKEM	reference	packaging	price
Water < 0.01% Acidity < 0.0005meq/q Res. on evap. < 0.0005%	UV-Tr. (1cm;Wat.) 210 nm > 60% UV-Tr. (1cm;Wat.) 220 nm > 80% UV-Tr. (1cm;Wat.) 230 nm > 90%	UV-Tr. (1cm;Wat.) 240 nm > 98% UV-Tr. (1cm;Wat.) 250 nm > 99%		PEET-4GH-2K5		2,5 L	
				PEET-4GH-P04		4x2,5 L	

PH STANDARDS *SEE P. 279*

1,10-PHENANTROLINE MONOHYDRATE *SEE P. 384*

PHENOL CRYSTALLIZED

MW: 94,11 CAS: 108-95-2 EC: 203-632-7 EC INDEX: 604-001-00-2

IMDG: 6.1 II UN 1671 ADR: 6.1 II UN 1671 (D/E) IATA: 6.1 II UN 1671



PHENOL CRYSTALLIZED EPR			BASICHEM	reference	packaging		price
Assay (GC) > 98.0	App. White or pink crystals or mass			PHOL-00T-500	G	500 g	
Solidif. point 38 - 42°C							



MAY REQUIRE A DECLARATION OF USE DEPENDING ON DESTINATION COUNTRY

PHENOL CRYSTALLIZED AGR ACS			BASICHEM	reference	packaging		price
Assay (GC) > 99.5 Solub. (5% in wat.) Clear/colourless solution Freezing point 40.5 - 41°C Res. on evap. < 0.02%	Insol. matter < 0.005% Cl ⁻ < 0.005% Fe < 0.0001% Pb < 0.001%	H ₂ O < 0.5% Stabilizer < 0.15% Phenol becomes pink on exposure to air and light.		PHOL-00A-500		500 g	

PHENOL RED *SEE P. 385*

PHENOLPHTALEIN *SEE P. 385*

POTASSIUM BROMIDE

MW: 119,00 CAS: 7758-02-3 EC: 231-830-3

KBr

POTASSIUM BROMIDE AGR			BASICHEM	reference	packaging		price
Assay > 99.5 Loss on dry. (105 °C) < 0.5% Insol. matter < 0.005% pH (5%) 5.0 - 8.8	Total N < 0.001% BrO ₃ ⁻ < 0.001% Cl ⁻ < 0.1% I ⁻ < 0.02%	SO ₄ ⁻ < 0.005% Heavy metals (Pb) < 0.0005% Ba < 0.002% Ca < 0.001%	Fe < 0.0005% Mg < 0.001% Na < 0.05%	POBR-00A-500		500 g	

POTASSIUM CARBONATE

MW: 138,21 CAS: 584-08-7 EC: 209-529-3

K₂CO₃



POTASSIUM CARBONATE AGR			BASICHEM	reference	packaging		price
Assay > 99% Insol. matter < 0.01% Total N < 0.001% Cl ⁻ and ClO ₃ ⁻ < 0.002%	PO ₄ ⁻ < 0.001% Ca + Mg < 0.008% SiO ₂ ⁻ < 0.004% SO ₄ ⁻ < 0.004%	Fe < 0.001% Heavy metals (Pb) < 0.0005% As < 0.00005%		POCA-00A-500		500 g	

POTASSIUM CHLORIDE

MW: 74.55 CAS: 7447-40-7 EC: 231-211-8

KCl

POTASSIUM CHLORIDE EPR GRADE PH. EUR.			BASICHEM	reference	packaging		price
Assay KCl (dried subst.) 99 - 101% App. White/almost white/crystalline powder or colourless crystals Identification Conforms Loss on dry. < 1% App. of sol. Conforms	Acid. or alk. Passes test I ⁻ Passes test Ba Passes test SO ₄ ⁻ < 0.03% Fe < 0.002% Heavy metals (Pb) < 0.001%	Al < 0.0001% Mg and alk.-earth metals (Ca) < 0.02% Na < 0.1% Br < 0.1%		POCL-00P-1K0		1 kg	
POTASSIUM CHLORIDE AGR ISO, ACS, PH. EUR.			BASICHEM	reference	packaging		price
Assay > 99.5% Ba < 0.001% Ca < 0.001% Fe < 0.0002%	Mg < 0.0005% Na < 0.02% Heavy met. (Pb) < 0.0005% Br < 0.01%	I ⁻ < 0.002% PO ₄ ⁻ < 0.0005% SO ₄ ⁻ < 0.002% N < 0.001%	Loss on dry. < 0.2% pH 5 - 8%	POCL-00A-1K0		1 kg	

POTASSIUM CHLORIDE, ELECTRODE SOLUTIONS *SEE P. 279*

POTASSIUM CHROMATE

MW: 194,19 CAS: 7789-00-6 EC: 232-140-5 EC INDEX: 024-006-00-8 TARIC code: 28415000 Restriction: REACH Autorization

IMDG: 6.1 III UN 3288 ADR: 6.1 III UN 3288 (D/ E) IATA: 6.1 III UN 3288

K₂CrO₄



POTASSIUM CHROMATE AGR ACS			BASICHEM	reference	packaging		price
Assay > 99.5 Insol. matter < 0.005%	pH (5%) 9 - 9.8 Cl ⁻ < 0.001%	Ca < 0.005% Na < 0.05%	Pb < 0.005% SO ₄ ⁻ < 0.01%	POCH-00A-500		500 g	



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GRADES, FAMILIES and PACKAGING information on p. 320

POTASSIUM CHROMATE SOLUTION, INDICATOR *SEE P. 385*

POTASSIUM DICHROMATE

MW: 294.19 CAS: 7778-50-9 EC: 231-906-6 EC INDEX: 024-002-00-6 TARIC code: 28415000 Restriction: REACH Authorization

IMDG: 6.1 (5.1) II UN 3086 ADR: 6.1 (5.1) II UN 3086 (D/E) IATA: 6.1 (5.1) II UN 3086



POTASSIUM DICHROMATE AGR ACS, ISO, PH.EUR.	BASICKEM	reference	packaging		price
Assay > 99.8% Loss on dry. < 0.05% Ca < 0.002% Cu < 0.001%	Fe < 0.001% Na < 0.01% Pb < 0.005% Cl < 0.001%	SO ₄ < 0.005% Insol. matter < 0.005%	PODC-00A-250	 250 g	

POTASSIUM DICHROMATE, VOLUMETRIC SOLUTION

MW: 294.19 CAS: 7778-50-9 EC: 231-906-6 EC INDEX: 024-002-00-6 TARIC code: 28415000 Restriction: REACH Authorization



POTASSIUM DICHROMATE, VOLUMETRIC SOLOUTION 0.0167 M (0.1 N) VSA	BASICKEM	reference	packaging		price
Comp. 4.9032g $K_2Cr_2O_7$ /L Concentration (20°C) (M) 0.01663 - 0.0167M Concentration (20°C) (N) 0.0998 - 0.1002N	Tolerance (M) 0.000033M Tolerance (N) 0.0002N	PODC-01V-1K0	 1 L		

POTASSIUM DIHYDROGEN PHOSPHATE

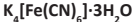
MW: 136,08 CAS: 7778-77-0 EC: 231-913-4



POTASSIUM DIHYDROGEN PHOSPHATE AGR	BASICKEM	reference	packaging		price
Assay > 99.5% pH (5%) 4.3 - 4.5 Insol. matter < 0.01%	Cl ⁻ < 0.0005% Total N < 0.001% Loss on dry. < 0.2%	Fe < 0.001% Heavy metals (Pb) < 0.001% SO ₄ < 0.002%	Na < 0.02%	PODP-00A-500	 500 g

POTASSIUM HEXACYANOFERRATE (II) TRIHYDRATE

MW: 422,39 CAS: 14459-95-1 EC: 237-722-2



POTASSIUM HEXACYANOFERRATE (II) TRIHYDRATE AGR	BASICKEM	reference	packaging		price
Appearance/colour > Pale yellow crystalline powder Assay (by cerimetry) 98.5 - 102% Insol. matter < 0.005%	Cl ⁻ < 0.01% SO ₄ < 0.01%	POHF-23A-500	 500 g		

POTASSIUM HEXACYANOFERRATE (III)

MW: 329,25 CAS: 13746-66-2 EC: 237-323-3



POTASSIUM HEXACYANOFERRATE (III) AGR	BASICKEM	reference	packaging		price
Assay (by iodometry) > 99.0% App. Red crystals	Insol. matter < 0.005% Cl ⁻ < 0.01%	SO ₄ < 0.01% (Fe(CN) ₆) ₄ ²⁻ < 0.05%	POHF-30A-500	 500 g	

DI-POTASSIUM HYDROGEN PHOSPHATE ANHYDROUS

MW: 174.18 CAS: 7758-11-4 EC: 231-834-5



DI-POTASSIUM HYDROGEN PHOSPHATE ANHYDROUS AGR	BASICKEM	reference	packaging		price
App. Colourless crystals or powder Assay > 99% Insol. matter < 0.01% Loss on dry. < 1.0%	pH (5%, 20°C) 8.5 - 9.6 Total N < 0.002% Cl ⁻ < 0.005% SO ₄ < 0.005%	Heavy metals (Pb) < 0.001% As < 0.0002% Fe < 0.001% Na < 0.5%	POHP-00A-500	 500 g	



MAY REQUIRE A DECLARATION OF USE DEPENDING ON DESTINATION COUNTRY

POTASSIUM HYDROGEN PHTHALATE

MW: 204,22 CAS: 877-24-7 EC: 212-889-4

C₈H₅KO₄

POTASSIUM HYDROGEN PHTHALATE AGR			BASICKEM	reference	packaging		price
App. White crystalline powder Assay (after drying) > 99.5% Insol. matter < 0.005% Loss on dry. (110 °C) < 0.2%	Cl ⁻ < 0.002% Phthalic acid < 0.005% SO ₄ < 0.005% Cu < 0.0005%	Fe < 0.0005% Heavy metals (Pb) < 0.0005% Na < 0.01%		POPH-00A-500		500 g	

POTASSIUM HYDROXYDE

MW: 56,11 CAS: 1310-58-3 EC: 215-181-3 EC INDEX: 019-002-00-8

IMDG: 8 II UN 1813 ADR: 8 II UN 1813 (E) IATA: 8 II UN 1813

KOH



POTASSIUM HYDROXYDE 85% EPR PELLETS				BASICKEM	reference	packaging		price
Appearance/colour White to gray granule or flakes Assay > 85% Total N < 0.001%	Cl ⁻ < 0.01% PO ₄ ⁻³ < 0.003% SiO ₂ < 0.01% SO ₄ ⁻² < 0.005%	CO ₃ (K ₂ CO ₃) < 1.5% Heavy metals (Pb) < 0.002% Al < 0.01% Ca < 0.003%	Fe < 0.001%		POHY-POT-500		500 g	
					POHY-POT-1K0		1 Kg	
POTASSIUM HYDROXYDE 85% AGR PELLETS				BASICKEM	reference	packaging		price
Appearance/colour White or grey granule Assay > 85% Total N < 0.001% Cl ⁻ < 0.004% PO ₄ ⁻³ < 0.001%	SiO ₂ < 0.005% SO ₄ ⁻² < 0.002% CO ₃ (K ₂ CO ₃) < 1.5% Heavy metals (Pb) < 0.001% Ag < 0.0005% Al < 0.001%	Ba < 0.0005% Ca < 0.001% Cd < 0.0005% Co < 0.0005% Cu < 0.0005% Fe < 0.001%	Mg < 0.0005% Mn < 0.0005% Na < 0.5% Ni < 0.0005% Sr < 0.0005% Zn < 0.0005%		POHY-P0A-500		500 g	
					POHY-P0A-1K0		1 Kg	
						POHY-P0A-5K0		5 Kg

POTASSIUM HYDROXIDE, VOLUMETRIC SOLUTIONS

MW: 56.11 CAS: 1310-58-3 EC: 215-181-3 EC INDEX: 019-002-00-8

IMDG: 8 III UN 1814 ADR: 8 III UN 1814 (E) IATA: 8 III UN 1814

KOH



POTASSIUM HYDROXIDE, VOLUMETRIC SOLUTION 0.1 M (0.1 N) VSA			 BASICKEM	reference	packaging		price
Concentration (20°C) (M) 0.0996 - 0.1004M Concentration (20°C) (N) 0.0996 - 0.1004N		Tolerance (M) 0.0004M Tolerance (N) 0.0004N		POHY-01V-1K0		1 L	
POTASSIUM HYDROXIDE, VOLUMETRIC SOLUTION 1 M (1 N) VSA			 BASICKEM	reference	packaging		price
App. Colourless clear liquid Concentration (25°C) (M) 0.996 - 1.004M Concentration (25°C) (N) 0.996 - 1.004N		Tolerance (M) 0.004M Tolerance (N) 0.004N		POHY-1V0-1K0		1 L	

POTASSIUM HYDROXIDE, VOLUMETRIC SOLUTIONS IN ETHANOL

MW: 56.11

IMDG: 3 (8) II UN 2924 ADR: 3 (8) II UN 2924 (D/E) IATA: 3 (8) II UN 2924

KOH



POTASSIUM HYDROXIDE, VOLUMETRIC SOLUTION 0.1 M (0.1 N) IN ETHANOL VSA			 BASICKEM	reference	packaging		price
Comp. 5.612 g KOH / L C ₂ H ₅ OH Concentration (20°C) (M) 0.0998 - 0.1002M Concentration (20°C) (N) 0.0998 - 0.1002N		Tolerance (M) 0.0002M Tolerance (N) 0.0002N		POHY-E1V-1K0		1 L	
POTASSIUM HYDROXIDE, VOLUMETRIC SOLUTION 0.5 M (0.5 N) IN ETHANOL VSA			 BASICKEM	reference	packaging		price
Comp. 28.055g KOH / L C ₂ H ₅ OH Concentration (20°C) (M) 0.499 - 0.501M Concentration (20°C) (N) 0.499 - 0.501N		Tolerance (M) 0.001M Tolerance (N) 0.001N		POHY-E5V-1K0		1 L	

POTASSIUM IODIDE

MW: 166,00 CAS: 7681-11-0 EC: 231-659-4

KI

POTASSIUM IODIDE EPR PH.EUR.				BASICHEM	reference	packaging		price
App. White granular material of small uniform particle size with free flowing characteristics Odour Odourless Assay > 99% Insol. matter < 0.01% pH (5%) 6 - 9.2	Loss on dry. (150 °C) < 0.3% IO ₃ < 0.001% Cl and Br (Cl) < 0.05% N Comp. (N) < 0.001% SO ₄ < 0.01% Heavy metals (Pb) < 0.001% PO ₄ < 0.005%	Ba < 0.005% Ca < 0.005% Na < 0.01% Mg < 0.005% Fe < 0.0006% Org. Volat. impur. conforms			POIO-00P-250		250 g	
					POIO-00P-500		500 g	
					POIO-00P-1K0		1 kg	

POTASSIUM IODIDE AGR ISO				BASICHEM	reference	packaging		price
App. White granular material of small uniform particle size with free flowing characteristics Odour Odourless Assay > 99% Insol. matter < 0.005% pH (5%) 6 - 9.2	Loss on dry. (150 °C) < 0.2% IO ₃ < 0.0003% Cl and Br (Cl) < 0.01% SO ₄ < 0.005% N Comp. (N) < 0.001% Heavy metals (Pb) < 0.0005% PO ₄ < 0.001%	Ba < 0.002% Ca < 0.002% Na < 0.005% Mg < 0.001% Fe < 0.0003% Org. Volat. impur. conforms			POIO-00A-250		250 g	
					POIO-00A-1K0		1 kg	

POTASSIUM NITRATE

MW: 101,10 CAS: 7757-79-1 EC: 231-818-8 TARIC code: 28342100 Restriction: Explosives precursor

KNO₃

IMDG: 5.1 III UN 1486 ADR: 5.1 III UN 1486 (E) IATA: 5.1 III UN 1486



POTASSIUM NITRATE EPR				BASICHEM	reference	packaging		price
Assay > 98.5% App. White powder Insol. matter < 0.005% H ₂ O < 0.5% Cl ⁻ < 0.002%	PO ₄ < 0.001% NH ₄ < 0.005% SO ₄ < 0.02% Fe < 0.001% Heavy metals (Pb) < 0.0005%	Ca < 0.002% Mg < 0.002% Na < 0.03% NO ₂ < 0.001%			PONA-00P-1K0		1 kg	

POTASSIUM NITRATE AGR				BASICHEM	reference	packaging		price
Assay > 99% App. white powder Insol. matter < 0.005% H ₂ O < 0.2% Cl ⁻ < 0.001% pH (5%, 20°C) 5.5 - 8	PO ₄ < 0.0003% IO ₃ < 0.0005% SO ₄ < 0.003% Fe < 0.0002% NH ₄ < 0.005% Ca < 0.002%	Cu < 0.001% Mg < 0.001% Na < 0.02% NO ₂ < 0.0005% Pb < 0.001% Zn < 0.001%			PONA-00A-500		500 g	
					PONA-00A-1K0		1 kg	

POTASSIUM PERMANGANATE

MW: 158,04 CAS: 7722-64-7 EC: 231-760-3 EC INDEX: 025-002-00-9 TARIC code: 28416100 Restriction: Drugs precursor Cat. 2

KMnO₄

IMDG: 5.1 II UN 1490 ADR: 5.1 II UN 1490 (E) IATA: 5.1 II UN 1490



POTASSIUM PERMANGANATE AGR				BASICHEM	reference	packaging		price
Assay > 99.0% Insol. matter < 0.2%	Cl ⁻ < 0.005% SO ₄ < 0.02%				KMNO-00A-500		500 g	
					KMNO-00A-1K0		1 kg	



MAY REQUIRE A DECLARATION OF USE DEPENDING ON DESTINATION COUNTRY

POTASSIUM PERMANGANATE, VOLUMETRIC SOLUTIONS



MW: 158.04 CAS: 7722-64-7 EC: 231-760-3 TARIC code: 28416100 Restriction: Drugs precursor Cat. 2



IMDG: 9 III UN 3082 ADR: 9 III UN 3082 (E) IATA: 9 III UN 3082

POTASSIUM PERMANGANATE 0.02 M (0.1 N) VSA	BASICKEM	reference	packaging		price
Comp. 3.161 g KMnO ₄ / L Concentration (20°C) (M) 0.01996 - 0.02004M Concentration (20°C) (N) 0.0998 - 0.1002N	Tolerance (M) 0.00004M Tolerance (N) 0.0002N	KMNO-01V-1K0		1 L	

POTASSIUM SODIUM TARTRATE TETRAHYDRATE

MW: 282.22 CAS: 6381-59-5 EC: 205-698-2



POTASSIUM SODIUM TARTRATE TETRAHYDRATE AGR	BASICKEM	reference	packaging		price
Assay 99 - 102% App. Colourless crystals or white powder Insol. matter < 0.01% Cl ⁻ < 0.001% pH (5%, 20°C) 7 - 8.5 Subst. red. KMnO ₄ Passes test	NH ₄ ⁺ < 0.002% SO ₄ ²⁻ < 0.01% Fe < 0.0005% Heavy metals (Pb) < 0.0005% Ca < 0.002%	POST-00A-500		500 g	
		POST-00A-1K0		1 kg	

POTASSIUM SULPHATE

MW: 174.27 CAS: 7778-80-5 EC: 231-915-5



POTASSIUM SULPHATE AGR	BASICKEM	reference	packaging		price
Assay (by acidimetry) > 99% App. White/colourless cryst. Insol. matter < 0.01% pH (5%) 5.5 - 8.5 Cl ⁻ < 0.001%	Total N < 0.001% Fe < 0.0005% Heavy metals (Pb) < 0.001% Ca < 0.005% Cu < 0.0005%	POSU-00A-500		500 g	

POTASSIUM THIOCYANATE

MW: 97,18 CAS: 333-20-0 EC: 206-370-1 EC INDEX: 615-004-00-3



POTASSIUM THIOCYANATE AGR ACS	BASICKEM	reference	packaging		price
App. Colourless to white deliquescent crystals Assay > 98.5% Insol. matter < 0.005% pH (5%) 5.3 - 8.5 Cl ⁻ < 0.005% SO ₄ ²⁻ < 0.005%	NH ₄ ⁺ < 0.003% Fe < 0.0002% Heavy metals (Pb) < 0.0005% Na < 0.005% I consuming subst. Passes ACS test	POTH-00A-500		500 g	

1-PROPANOL

MW: 60,10 CAS: 71-23-8 EC: 200-746-9 EC INDEX: 603-003-00-0

IMDG: 3 II UN 1274 ADR: 3 II UN 1274 (D/E) IATA: 3 II UN 1274



1-PROPANOL HPLC GGR	INSTRUKEM	reference	packaging		price
Assay > 99.5% Water (KF) < 0.05% Acidity < 0.0005meq/g Res. on evap. < 0.0005%	UV-Tr. (1cm;Wat.) 250 nm > 90% UV-Tr. (1cm;Wat.) 290 nm > 98% UV-Tr. (1cm;Wat.) 300 nm > 99%	PROL-1GH-2K5		2,5 L	
		PROL-1GH-P04		4 x 2,5 L	



2-PROPANOL

MW: 60,10 CAS: 67-63-0 EC: 200-661-7 EC INDEX: 603-117-00-0

IMDG: 3 II UN 1219 ADR: 3 II UN 1219 (D/E) IATA: 3 II UN 1219



2-PROPANOL 99.9% GLR			BASICHEM	reference	packaging	price
Assay > 99.9% App. Colourless transparent liquid Colour (Hazen) < 10 Water < 0.1% Acid. (Acetic acid) < 0.001% Density at 20°C 0.784 - 0.786g/ml Refractive index 1.376 - 1.378 Non-Vol. Mat. < 0.001g/100ml				PROL-POP-1K0	 1 L	
				PROL-GOP-1K0	 1 L	
				PROL-POP-5K0	 5 L	
				PROL-POP-10K	 10 L	
				PROL-MOP-25K	 25 L	
2-PROPANOL AGR ACS, PH. EUR.			BASICHEM	reference	packaging	price
Assay > 99.8% Non-Vol. Mat. < 0.0005% H ₂ O < 0.1% Colour < 10Apha Al < 0.00005% B < 0.000002% Ba < 0.00001% Ca < 0.00005% Cd < 0.000005% Co < 0.000002% Cr < 0.000002% Cu < 0.000002% Fe < 0.00001% Mg < 0.00001% Ni < 0.000002% Pb < 0.00001% Sn < 0.00001% Na < 0.0001% S < 0.00005% Zn < 0.00001% Acetone < 0.002% Ethanol < 0.01% Methanol < 0.1% Carbonyl comp. < 0.002% Subst. red. KMnO ₂ < 0.0005% Density 0.784 - 0.786g/ml Res. on evap. < 0.001% Solub. in H ₂ O Acidity < 0.0001meq/g Alkalinity < 0.0001meq/g Benzene < 0.002% Abs. (230 nm) < 0.3nm Abs. (250 nm) < 0.1nm Abs. (270 nm) < 0.03nm Abs. (290 nm) < 0.020nm Abs. (310 nm) < 0.01nm				PROL-0IA-1K0	 1 L	
				PROL-0IA-2K5	 2,5 L	
				PROL-0IA-P04	 4x2,5 L	
				PROL-0IA-5K0	 5 L	
2-PROPANOL HPLC GGR			INSTRUKEM	reference	packaging	price
ACS Spec. passes test UV Absorbance UV-Abs. max. lim. (205 nm) < 1.0% UV-abs. max. lim. (220 nm) < 0.25% UV-Abs. max. lim. (230 nm) < 0.13% UV-Abs. max. lim. (254 nm) < 0.02% Assay > 99.8% Colour (Hazen) < 10 Water (KF) < 0.1% Res. on evap. < 0.0005% Acidity < 0.0001mEq/g Carbonyl comp. < 0.002%				PROL-2GH-2K5	 2,5 L	
				PROL-2GH-P04	 4x2,5 L	
2-PROPANOL LC/MS LGR			INSTRUKEM	reference	packaging	price
Assay > 99.9% Filtered through 0.2 µm App. Clear colourless liquid H ₂ O (by KF) < 0.05% Colour (Hazen) < 5 Acid. (Acetic acid) < 0.002% Alkal. (Ammonia) < 0.002% Res. on evap. < 0.0005% Grad. elut. H. Peak (210 nm) < 0.002AU Grad. elut. H. Peak (254 nm) < 0.002AU T210nm > 40% T220nm > 80% T230nm > 90% T250nm > 98% Ca < 0.00001% Mg < 0.00001% Na < 0.00001% K < 0.00001%				PROL-LCM-2K5	 2,5 L	
				PROL-LCM-P04	 4x2,5 L	

PROPIONIC ACID 99%

MW: 74.08 CAS: 79-09-4 EC: 201-176-3 EC INDEX: 607-089-00-0

IMDG: 8 (3) II UN 3463 ADR: 8 (3) II UN 3463 (D/E) IATA: 8 (3) II UN 3463



PROPIONIC ACID 99% EPR			BASICHEM	reference	packaging	price
Assay > 99% Assay > 99% Density at 20°C 0.991 - 0.994g/ml Refractive index 1.386 - 1.388Refractive index 1.386 - 1.388				PRAC-00T-500	 500 ml	



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PUMICE STONE

CAS: 1332-09-8

PUMICE STONE, GRAINS 2-4 MM GLR	BASICKEM	reference	packaging		price
Grains 2 - 4mm		PUMI-00P-250		250 g	

PYRIDINE

MW: 79,10 CAS: 110-86-1 EC: 203-809-9 EC INDEX: 613-002-00-7

IMDG: 3 II UN 1282 ADR: 3 II UN 1282 (D/E) IATA: 3 II UN 1282



PYRIDINE AGR	BASICKEM	reference	packaging		price
Assay > 99.5% Non-Vol. Mat. < 0.002 H ₂ O < 0.1% NH ₃ < 0.001% Al < 0.00005% B < 0.000002% Ba < 0.00001% Ca < 0.00005% Cd < 0.000005% Co < 0.000002% Cr < 0.000002% Cu < 0.000002% Fe < 0.00001% Mg < 0.00001% Mn < 0.000002% Ni < 0.000002% Pb < 0.00001% Sn < 0.00001% Zn < 0.00001% Cl ⁻ < 0.0005% SO ₄ < 0.005% Subst. red. KMnO ₄ < 0.0005% Piperidine < 0.01% 2-Picoline < 0.2% Solub. (1 mg/mL H ₂ O) Passes test Res. on evap. < 0.002%		PYRI-00A-1K0		1 L	

SALICYLIC ACID

MW: 138,12 CAS: 69-72-7 EC: 200-712-3



SALICYLIC ACID EPR	BASICKEM	reference	packaging		price
App. White crystals Assay > 98.0% Melt. range 158 - 161°C Ash (SO ₃) < 0.02%		SAAC-00P-500		500 g	

SALICYLIC ACID AGR	BASICKEM	reference	packaging		price
Assay > 99.5% Melt. range 159 - 161°C Solub. in EtOH Passes test Subs. carbon. by H ₂ SO ₄ Passes test Cl ⁻ < 0.005% Ash (SO ₃) < 0.02% Fe < 0.0005% SO ₄ < 0.005% Heavy metals (Pb) < 0.0005%		SAAC-00A-500		500 g	

SAND, CLEANED AND DRIED

MW: 60,1 CAS: 14808-60-7 EC: 238-878-4



SAND, CLEANED AND DRIED, FINE, 0.1-0.6 MM AUX	BASICKEM	reference	packaging		price
Round particles Assay (SiO ₂) > 98.5% Density 2.5g/ml Part. Size 0.1 - 0.6mm Loss on ign. < 0.35% pH (20% suspension) 6.77 Al ₂ O ₃ < 0.6% Fe ₂ O ₃ < 0.15% CaO < 0.1% MgO < 0.35% Na ₂ O < 0.28% K ₂ O < 0.25% TiO ₂ < 0.07% Heavy met. Exempt		SAND-001-1K0		1 kg	
		SAND-001-5K0		5 kg	

SAND, CLEANED AND DRIED, COARSE, 1-2 MM AUX	BASICKEM	reference	packaging		price
Round particles Assay (SiO ₂) > 98.5% Density 2.49g/ml Part. Size 1 - 2mm Loss on ign. < 0.35% pH (20% suspension) 6.87 Al ₂ O ₃ < 0.6% Fe ₂ O ₃ < 0.15% CaO < 0.1% MgO < 0.35% Na ₂ O < 0.28% K ₂ O < 0.25% TiO ₂ < 0.07% Heavy met. Exempt		SAND-002-1K0		1 kg	
		SAND-002-5K0		5 kg	

SILICA GEL FOR DESICCATOR *SEE IN P. 70*

SILICA GEL FOR CHROMATOGRAPHY *SEE IN P. 161*

SILICONE GREASE *SEE IN P. 104*



PRODUCT OF SHORT SHELF LIFE, please read carefully the information regarding the expiry date on the label



GRADES, FAMILIES and PACKAGING information on p. 320

SILICONE OIL *SEE IN P. 203*

SILVER NITRATE

MW: 169,87 CAS: 7761-88-8 EC: 231-853-9 EC INDEX: 047-001-00-2
IMDG: 5.1 II UN 1493 ADR: 5.1 II UN 1493 (E) IATA: 5.1 II UN 1493



SILVER NITRATE AGR ACS			BASICHEM	reference	packaging		price
Assay > 99.9% Clarity of sol. Passes test Insol. matter < 0.003% Silver (Ag) > 63.4% Cl ⁻ < 0.0001%	pH 3.8 - 6 H ₂ O < 0.05% Fe < 0.0001% Ca < 0.0005% Cu < 0.0001%	NO ₂ < 0.0002% Pb < 0.0002% Subst not pptd by HCl < 0.01%		SINA-00A-025		25 g	
				SINA-00A-100		100 g	

SILVER NITRATE, VOLUMETRIC SOLUTION

MW: 169.87 CAS: 7761-88-8
IMDG: 8 III UN 3082 ADR: 8 III UN 3082 (E) IATA: 8 III UN 3082



SILVER NITRATE, VOLUMETRIC SOLUTION 0.1 M (0.1 N) VSA			BASICHEM	reference	packaging		price
Composition 16.987g AgNO ₃ /L Concentration (20°C) (M) 0.0998 - 0.1002M Concentration (20°C) (N) 0.0998 - 0.1002N			Tolerance (M) 0.0002M Tolerance (N) 0.0002N	SINA-01V-1K0		1 L	

SILVER SULFATE

MW: 311.8 CAS: 10294-26-5 EC: 233-653-7
IMDG: 9 III UN 3077 ADR: 9 III UN 3077 IATA: 9 III UN 3077



SILVER SULFATE AGR			BASICHEM	reference	packaging		price
Assay > 99.5% NO ₃ ⁻ < 0.001%	Ni < 0.001% Cl ⁻ < 0.001%	Fe < 0.001% Cu < 0.0005%	Pb < 0.001% Zn < 0.0005%	SISU-00A-025		25 g	

SODIUM ACETATE ANHYDROUS

MW: 82.03 CAS: 127-09-3 EC: 204-823-8



SODIUM ACETATE ANHYDROUS EPR					BASICHEM	reference	packaging		price
Assay 99 - 101% Formic acid < 0.1% As < 0.0002% Hg < 0.00001% Heavy met. < 0.001%	pH (1%) 8 - 9.5 Loss on dry. < 0.5% Pb < 0.0002% Cd < 0.0001% Ca + Mg < 0.005%	Cl ⁻ < 0.03% Fe < 0.0003% K < 0.05% SO ₄ < 0.005% Acetic acid < 0.5%	App. white/hygrosc. powd. Insol. matter < 0.05%	SOAC-A0P-500		500 g			
				SOAC-A0P-1K0		1 kg			
SODIUM ACETATE ANHYDROUS AGR					BASICHEM	reference	packaging		price
Assay > 99% pH (5%) 7 - 9.2 Insol. matter < 0.01% Cl ⁻ < 0.002%	PO ₄ < 0.0005% Fe < 0.0005% Al < 0.001% Ca < 0.001%	SO ₄ < 0.002% Cu < 0.0005% Mg < 0.0005% K < 0.03%	Pb < 0.0005%	SOAC-A0A-500		500 g			

SODIUM ACETATE TRIHYDRATE

MW: 136.08 CAS: 6131-90-4 EC: 204-823-8



SODIUM ACETATE TRIHYDRATE EPR			BASICHEM	reference	packaging		price
Assay > 98% App. colourless crystals Insol. matter < 0.01% pH (5%, 20°C) 7.5 - 9.5	Cl ⁻ < 0.005% Fe < 0.001% Al < 0.001% SO ₄ ⁻ < 0.01%	Ca < 0.005% Cu < 0.005% Mg < 0.002% Pb < 0.005%	Zn < 0.005%	SOAC-03P-1K0		1 kg	



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SODIUM ACETATE TRIHYDRATE AGR				BASICHEM	reference	packaging		price
Assay > 99%		Subst. red. KMnO ₄ < 0.005%	Fe < 0.0005%	Mg < 0.0005%	SOAC-03A-500	P	500 g	
pH (5%, 20°C) 7.5 - 9.2		Cl ⁻ < 0.001%	SO ₄ < 0.002%	K < 0.005%				
Insol. matter < 0.005%		PO ₄ < 0.0005%	Ca < 0.001%	Pb < 0.0005%				

SODIUM CARBONATE ANHYDROUS

MW: 105,99 CAS: 497-19-8 EC: 207-838-8 EC INDEX: 011-005-00-2



SODIUM CARBONATE ANHYDROUS EPR				BASICHEM	reference	packaging		price
Assay > 99%		SO ₃ < 0.04%	Hg < 0.0001%	Density approx. 0.48 - 0.61g/ml	SOCA-00P-500	P	500 g	
Loss on dry. < 1.0%		Fe < 0.0035%	Pb < 0.0002%		SOCA-00P-1K0	P	1 kg	
Cl ⁻ < 0.3%		As < 0.0002%			SOCA-00P-5K0	P	5 kg	

SODIUM CARBONATE ANHYDROUS AGR				BASICHEM	reference	packaging		price
Assay 99.5 - 100.5%		EP and USP Conforms	Heavy metals (Pb) < 0.001%		SOCA-A0A-500	P	500 g	
Loss on dry. (300 °C) < 1%		FCC (FDA) Conforms	As < 0.0003%					
H ₂ O < 0.5%		Fe < 0.001%	Pb < 0.0002%					
Cl ⁻ < 0.0125%		SO ₄ < 0.003%	Hg < 0.0001%					

SODIUM CHLORIDE

MW: 58,44 CAS: 7647-14-5 EC: 231-598-3



SODIUM CHLORIDE EPR				BASICHEM	reference	packaging		price
Assay > 99.8%		Heavy metals (Pb) < 0.001% SO ₄ < 0.01% Ca < 0.008% Mg < 0.005% K < 0.05% As < 0.0001%			SOCH-00T-500	P	500 g	
Res. on roast. < 1.5%					SOCH-00T-1K0	P	1 Kg	
Insol. matter < 0.01%								
Total N < 0.002%								
I ⁻ < 0.012%								
Ba < 0.01%								
Fe < 0.001%								
SODIUM CHLORIDE AGR				BASICHEM	reference	packaging		price
App. Colourless crystals / white powder		Heavy met. < 0.0005% As < 0.00005% Ba < 0.003% Ca < 0.004% Fe < 0.0005% K < 0.03% Mg < 0.002% Abs. of Cu/Ni Passes test			SOCH-00A-500	P	500 g	
Assay > 99.9%					SOCH-00A-1K0	P	1 kg	
Insol. matter < 0.005%								
pH (5%, 20°C) 5.0 - 8.0								
Loss on roast. < 1.0%					SOCH-00A-5K0	P	5 kg	
N < 0.001%								
Halid. (Br, I, F) < 0.1%								
SO ₄ < 0.003%								
SODIUM CHLORIDE FOR SALT SPRAY CHAMBER ASTM B117-16 / ISO-9227 AGR				BASICHEM	reference	packaging		price
Assay > 99.6%		Cu, Ni, Pb < 0.005% Total Imp. < 0.2% The salt does not contain anti-caking agents According to ASTM B117-18 According to ISO 9227:2017			SOCH-0SA-5K0	P	5 kg	
NaI < 0.1%					SOCH-0SA-25K	P	25 kg	
Halid. (Br, I, F) < 0.1%								
Cu < 0.00003%								
Ni < 0.001%								

TRI-SODIUM CITRATE DIHYDRATE

MW: 294,10 CAS: 6132-04-3 EC: 200-675-3

C₆H₅Na₃O₇·2H₂O

TRI-SODIUM CITRATE DIHYDRATE	AGR	BASICKEM	reference	packaging	price
Assay > 99% pH (5%, 20°C) 7 - 9 Insol. matter < 0.005%	Cl ⁻ < 0.001% Ammo. salts (NH ₄) ⁺ < 0.001% PO ₄ ³⁻ < 0.002%	Fe < 0.0005% SO ₄ ²⁻ < 0.005% Pb < 0.0005%	SOCI-02A-500	 500 g	

SODIUM DIHYDROGEN PHOSPHATE ANHYDROUS

MW: 119.98 CAS: 7558-80-7 EC: 231-449-2

NaH₂PO₄

SODIUM DIHYDROGEN PHOSPHATE ANHYDROUS	AGR	BASICKEM	reference	packaging	price
Assay > 99% App. White powder Insol. matter < 0.005%	pH (5%, 20°C) 4 - 4.5 Cl ⁻ < 0.003% Fe < 0.003%	Heavy metals (Pb) < 0.002% Ca < 0.005% SO ₄ ²⁻ < 0.005%	Cu < 0.005% K < 0.03% Zn < 0.005%	SODH-00A-500	 500 g

SODIUM DIHYDROGEN PHOSPHATE DIHYDRATE

MW: 156,01 CAS: 13472-35-0

NaH₂PO₄·2H₂O

SODIUM DIHYDROGEN PHOSPHATE DIHYDRATE	AGR	BASICKEM	reference	packaging	price
Assay > 99% App. colourless/white powd. Insol. matter < 0.005% pH (5%, 20°C) 4.1 - 4.5	Cl ⁻ < 0.001% Loss on dry. 22.8 - 24% Total N < 0.002% Fe < 0.002%	SO ₄ ²⁻ < 0.005% Heavy metals (Pb) < 0.001% Ca < 0.005% Mg < 0.001%	As < 0.0002%	SODH-02A-500	 500 g

SODIUM DIHYDROGEN PHOSPHATE MONOHYDRATE

MW: 137.99 CAS: 10049-21-5 EC: 231-449-2

NaH₂PO₄·H₂O

SODIUM DIHYDROGEN PHOSPHATE MONOHYDRATE	AGR	BASICKEM	reference	packaging	price
Assay > 99% Insol. matter < 0.005% pH (5%, 20°C) 4.5	Total N < 0.002% Cl ⁻ < 0.001% Fe < 0.002%	Heavy metals (Pb) < 0.001% SO ₄ ²⁻ < 0.005% Ca < 0.005%	Mg < 0.001% As < 0.0001%	SODH-01A-500	 500 g

SODIUM HEXAMETAPHOSPHATE

MW: 611.77 CAS: 10124-56-8 EC: 233-343-1

Na₆(PO₃)₆

SODIUM HEXAMETAPHOSPHATE	GLR	BASICKEM	reference	packaging	price
Assay (as NaPO ₃) 65 - 70%			SOHM-00P-500	 500 g	

SODIUM HYDROGEN CARBONATE

MW: 84,01 CAS: 144-55-8 EC: 205-633-8

NaHCO₃

SODIUM HYDROGEN CARBONATE	EPR	BASICKEM	reference	packaging	price
App. White powder Assay 99 - 101% Insol. matter < 0.02% pH (5%, 20°C) 8 - 8.6 Cl ⁻ < 0.01%	SO ₄ ²⁻ < 0.01% NH ₄ ⁺ < 0.002% Heavy metals (Pb) < 0.001% As < 0.0002% Al < 0.0002%	Ca < 0.01% Fe < 0.002% K < 0.04%	SOHC-00P-500	 500 g	
			SOHC-00P-1K0	 1 kg	
SODIUM HYDROGEN CARBONATE	AGR	BASICKEM	reference	packaging	price
Assay 99 - 101% Subst. Red. I ₂ < 0.005% Insol. matter < 0.01% Cl ⁻ < 0.01%	PO ₄ ³⁻ < 0.002% NH ₄ ⁺ < 0.001% Fe < 0.001% SO ₄ ²⁻ < 0.005%	Heavy metals (Pb) < 0.0005% Ca < 0.005% Mg < 0.005% K < 0.005%	SOHC-00A-500	 500 g	



DI-SODIUM HYDROGEN PHOSPHATE DIHYDRATE

MW: 177.99 CAS: 10028-24-7 EC: 231-448-7



DI-SODIUM HYDROGEN PHOSPHATE DIHYDRATE EPR				BASICKEM	reference	packaging		price
Assay > 98%	Loss on dry. 19.5 - 21%	Heavy metals (Pb) < 0.002%	K < 0.01%		SOPH-02P-1K0		1 kg	
Insol. matter < 0.01%	Cl ⁻ < 0.002%	Cu < 0.002%	Zn < 0.002%					
pH (5%, 20°C) 8.7 - 9.3	Fe < 0.002%	SO ₄ < 0.02%						
DI-SODIUM HYDROGEN PHOSPHATE DIHYDRATE AGR				BASICKEM	reference	packaging		price
Assay 99 - 101%	Loss on dry. 19.5 - 21%	Heavy metals (Pb) < 0.001%	K < 0.005%		SOPH-02A-500		500 g	
Insol. matter < 0.005%	Cl ⁻ < 0.001%	Cu < 0.001%	Zn < 0.001%					
pH (5%, 20°C) 8.9 - 9.2	Fe < 0.001%	SO ₄ < 0.005%						

DI-SODIUM HYDROGEN PHOSPHATE DODECAHYDRATE

MW: 358,14 CAS: 10039-32-4 EC: 231-448-7



DI-SODIUM HYDROGEN PHOSPHATE DODECAHYDRATE EPR				BASICKEM	reference	packaging		price
Assay 98 - 102% App. White crystals/powder Insol. matter < 0.01% Cl ⁻ < 0.005%	Total N < 0.002% pH (5%, 20°C) 9 - 9.5 Fe < 0.002% SO ₄ < 0.02%	Heavy metals (Pb) < 0.002% As < 0.0005%			SOPH-12P-500		500 g	
					SOPH-12P-1K0		1 kg	

SODIUM HYDROXIDE

MW: 40,00 CAS: 1310-73-2 EC: 215-185-5 EC INDEX: 011-002-00-6



IMDG: 8 II UN 1823 ADR: 8 II UN 1823 (E) IATA: 8 II UN 1823



SODIUM HYDROXIDE PEARLS 1-2 MM EPR				BASICHEM	reference	packaging		price
Assay > 98.0% Na ₂ CO ₃ < 1.0% Total N < 0.0007%	Cl ⁻ < 0.015% PO ₄ < 0.002% SiO ₂ < 0.008%	SO ₄ < 0.005% Heavy met. < 0.002% Al < 0.002%	Ca < 0.005% Fe < 0.0015%		SOHY-P0T-500		500 g	
					SOHY-P0T-1K0		1 kg	
SODIUM HYDROXIDE PEARLS 1-2 MM AGR				BASICHEM	reference	packaging		price
Assay > 98% Na ₂ CO ₃ < 0.7% Total N < 0.0005% Cl ⁻ < 0.005% PO ₄ < 0.001% SiO ₂ < 0.005%	SO ₄ < 0.003% Heavy metals (Pb) < 0.001% Ag < 0.0005% Al < 0.001% Ba < 0.0005% Ca < 0.001%	Cd < 0.0005% Co < 0.0005% Cu < 0.0005% Fe < 0.0005% Mg < 0.0005% Mn < 0.0005%	Ni < 0.0005% Pb < 0.0005% Sr < 0.0005% Zn < 0.0005%		SOHY-P0A-500		500 g	
					SOHY-P0A-1K0		1 Kg	
					SOHY-P0A-5K0		5 Kg	
SODIUM HYDROXIDE AGR MICROPEARLS LOW IN METALS				 BASICHEM	reference	packaging		price
Assay > 99.0% Na ₂ CO ₃ < 0.4% NaCl < 0.03% Na ₂ SO ₄ < 0.012%	As < 0.0001% Fe < 0.001% Hg < 0.00005% Ni < 0.005%	Pb < 0.00005% Ca < 0.001% Cr < 0.0002% Si < 0.002%			SOHY-M0P-500		500 g	
					SOHY-M0P-1K0		1 kg	
					SOHY-M0P-5K0		5 kg	

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GRADES, FAMILIES and PACKAGING information on p. 320

SODIUM HYDROXIDE SOLUTION

MW: 40,00 CAS: 1310-73-2 EC: 215-185-5

IMDG: 8 II UN 1824 ADR: 8 II UN 1824 (E) IATA: 8 II UN 1824

NaOH



SODIUM HYDROXIDE 32% W/V AGR			BASICHEM	reference	packaging		price
Assay (W/V) ~32% Composition 432g NaOH/ l N < 0.0001% Cl ⁻ < 0.001%	Na ₂ CO ₃ < 0.5% S < 0.0001% CN < 0.0001% SiO ₂ < 0.01%	SO ₂ < 0.005% Fe < 0.0005% Heavy metals (Pb) < 0.0002% Al < 0.0005%		SOHY-32A-5K0		5 L	
SODIUM HYDROXIDE 40% W/W AGR			BASICHEM	reference	packaging		price
App. Colourless liquid Assay 39 - 41% Density (20 °C/4 °C) Approx. -	1.43g/cm Cl ⁻ < 0.005% SO ₂ < 0.01%	Na ₂ CO ₃ < 0.1% Fe < 0.0005% Pb < 0.001%		SOHY-40A-5K0		5 L	
				SOHY-40A-10K		10 L	

SODIUM HYDROXIDE, VOLUMETRIC SOLUTIONS

MW: 40,00 CAS: 1310-73-2 EC: 215-185-5 EC INDEX: 011-002-00-6

IMDG: 8 II UN 1824 ADR: 8 II UN 1824 (E) IATA: 8 II UN 1824

NaOH



SODIUM HYDROXIDE, VOLUMETRIC SOLUTION 0.1 M (0.1 N) VSA			BASICHEM	reference	packaging		price
Concentration (M) 0.0999 - 0.1001M Concentration (N) 0.0999 - 0.1001N				SOHY-01V-1K0		1 L	
SODIUM HYDROXIDE, VOLUMETRIC SOLUTION 0.5 M (0.5 N) VSA			BASICHEM	reference	packaging		price
Concentration (M) 0.4995 - 0.5005M Concentration (N) 0.4995 - 0.5005N				SOHY-05V-1K0		1 L	
SODIUM HYDROXIDE, VOLUMETRIC SOLUTION 1.0 M (1.0 N) VSA			BASICHEM	reference	packaging		price
Concentration (M) 0.999 - 1.001M Concentration (N) 0.999 - 1.001N				SOHY-1V0-1K0		1 L	
SODIUM HYDROXIDE, VOLUMETRIC SOLUTION 2.0 M (2.0 N) VSA			BASICHEM	reference	packaging		price
Concentration (M) 1.998 - 2.002M Concentration (N) 1.998 - 2.002N				SOHY-2V0-1K0		1 L	
				SOHY-2V0-5K0		5 L	
SODIUM HYDROXIDE, VOLUMETRIC SOLUTION 5.0 M (5.0 N) VSA			BASICHEM	reference	packaging		price
Concentration (M) 4.995 - 5.005M Concentration (N) 4.995 - 5.005N				SOHY-5V0-1K0		1 L	
SODIUM HYDROXIDE, CONCENTRATED TO PREPARE 1 L OF SOLUTION 0.1 M (0.1 N) VSA			BASICHEM	reference	packaging		price
Concentration after dilution to 1L (20°C) (M) 0.0998 - 0.1002M Concentration after dilution to 1L (20°C) (N) 0.0998 - 0.1002N				SOHY-01C-1K0		1 amp.	
SODIUM HYDROXIDE, CONCENTRATED TO PREPARE 1 L OF SOLUTION 1.0 M (1.0 N) VSA			BASICHEM	reference	packaging		price
Concentration after dilution to 1L (20°C) (M) 0.998 - 1.002M Concentration after dilution to 1L (20°C) (N) 0.998 - 1.002N				SOHY-1C0-1K0		1 amp.	



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SODIUM HYPOCHLORITE SOLUTIONS

MW: 74.44 CAS: 7681-52-9 EC: 231-668-3 EC INDEX: 017-011-00-1

NaClO



IMDG: 8 II UN 1791 ADR: 8 II UN 1791 (E) IATA: 8 II UN 1791

SODIUM HYPOCHLORITE 5% GLR			 BASICHEM	reference	packaging		price
App. Liq. Colourless/yellow Use within 3 months of opening Assay 4.0 - 7.0%	Density at 20°C 1.033g/ml Na ₂ CO ₃ and NaOH < 10g/l Ca < 0.001%	Free chlorine > 50.0g/l		HYPO-05P-1K0		1 L	

SODIUM HYPOCHLORITE 10% GLR			 BASICHEM	reference	packaging		price
Use within 3 months of opening Assay 9 - 11% Density at 20°C 1.15g/ml	Na ₂ CO ₃ and NaOH < 20g/l Fe < 0.05% Free chlorine 100 - 120g/l	App. Liq. Colourless/yellow		HYPO-10P-1K0		1 L	

SODIUM IODIDE

MW: 149,89 CAS: 7681-82-5 EC: 231-679-3

NaI



SODIUM IODIDE AGR ACS			BASICHEM	reference	packaging		price
Assay > 99.5% App. white crystalline powder. pH (5%) 6 - 9 Cl ⁻ and Br ⁻ (Cl) < 0.01%	IO ₃ ⁻ < 0.0003% PO ₄ ³⁻ < 0.001% Loss on dry. (105 °C) < 0.5% SO ₄ ²⁻ < 0.005%	Fe < 0.0005% Heavy metals (Pb) < 0.0005% Ca < 0.002% K < 0.01%		SOIO-00A-100		100 g	

SODIUM METABISULFITE

MW: 190.11 CAS: 7681-57-4 EC: 231-673-0 EC INDEX: 016-063-00-2

Na₂S₂O₅



SODIUM METABISULFITE AGR			BASICHEM	reference	packaging		price
Assay > 98% App. white/crystalline powder Insol. matter < 0.005%	Cl ⁻ < 0.005% Fe < 0.0005% Heavy metals (Pb) < 0.002%	As < 0.00005%		SOMB-00A-1K0		1 kg	

SODIUM MOLYBDATE DIHYDRATE

MW: 241,95 CAS: 10102-40-6 EC: 231-551-7

Na₂MoO₄·2H₂O

SODIUM MOLYBDATE DIHYDRATE AGR ACS			BASICHEM	reference	packaging		price
Assay 99 - 102% Insol. matter < 0.005% Reaction (pH) 7 - 10.5	Cl ⁻ < 0.001% NO ₃ ⁻ < 0.005% PO ₄ ³⁻ < 0.001%	NH ₄ ⁺ < 0.01% SO ₄ ²⁻ < 0.02% Fe < 0.001%		SOMO-02A-100		100 g	

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GRADES, FAMILIES and PACKAGING information on p. 320

SODIUM NITRATE

MW: 84,99 CAS: 7631-99-4 EC: 231-554-3 TARIC code: 31025000 Restriction: Explosives precursor

IMDG: 5.1 II UN 1498 ADR: 5.1 II UN 1498 (E) IATA: 5.1 II UN 1498

NaNO₃



SODIUM NITRATE EPR 99%			BASICEM	reference	packaging		price
Assay > 99.5%	Cl ⁻ < 0.005%	Heavy metals (Pb) < 0.001%		SONA-00T-500	P	500 g	
Insol. matter < 0.01%	ClO ₃ ⁻ and ClO ₄ ⁻ (Cl) < 0.006%	Ca < 0.004%					
H ₂ O < 1.0%	PO ₄ ⁻ < 0.001%	Fe < 0.002%					
NO ₂ < 0.0005%	SO ₄ ⁻ < 0.02%	Mg < 0.003%					
SODIUM NITRATE AGR			BASICEM	reference	packaging		price
Assay > 99.5%	PO ₄ ⁻ < 0.0002%	Ca < 0.002%		SONA-00A-500	P	500 g	
App. white powder	ClO ₃ ⁻ and ClO ₄ ⁻ (Cl) < 0.003%	Mg < 0.001%					
Insol. matter < 0.005%	SO ₄ ⁻ < 0.003%	K < 0.005%					
pH (5%, 20°C) 5 - 7.5	Fe < 0.0002%	NO ₂ < 0.0002%					
Cl ⁻ < 0.0005%	Heavy metals (Pb) < 0.0005%						
H ₂ O < 1%	NH ₄ salts < 0.002%						

SODIUM NITRITE

MW: 69,00 CAS: 7632-00-0 EC: 231-555-9

IMDG: 5.1 (6.1) III UN 1500 ADR: 5.1 (6.1) III UN 1500 IATA: 5.1 (6.1) III UN 1500

NaNO₂



SODIUM NITRITE AGR			BASICKEM	reference	packaging		price
Assay > 98%	Fe < 0.001%	SO ₄ < 0.015%		SONI-00A-500	P	500 g	
Insol. matter < 0.005%	Heavy metals (Pb) < 0.0005%						
Cl ⁻ < 0.01%	K < 0.005%						

SODIUM OXALATE

MW: 134,00 CAS: 62-76-0 EC: 200-550-3 EC INDEX: 607-007-00-3

Na₂C₂O₄



SODIUM OXALATE AGR			BASICKEM	reference	packaging		price
Assay > 99.8%	Cl ⁻ < 0.002%	Heavy metals (Pb) < 0.001%		SOOX-00A-500	P	500 g	
pH (3%) 7.5 - 8.5	Loss on dry. (105 °C) < 1%	SO ₄ < 0.02%					
Total N < 0.001%	Fe < 0.0005%	K < 0.005%					

SODIUM SULFATE ANHYDROUS

MW: 142,04 CAS: 7757-82-6 EC: 231-820-9

Na₂SO₄

SODIUM SULFATE ANHYDROUS EPR			BASICEM	reference	packaging		price
App. White powder Assay > 99% Insol. matter < 0.02% pH (5%, 20°C) 5.2 - 7.5	Loss on roast. < 1% Cl ⁻ < 0.005% Heavy metals (Pb) < 0.0005% As < 0.0002%	Ca < 0.01% Fe < 0.001% K < 0.01% Mg < 0.002%		SOSU-00T-500	P	500 g	
				SOSU-00T-1K0	P	1 kg	
SODIUM SULFATE ANHYDROUS AGR			BASICEM	reference	packaging		price
Assay > 99% Insol. matter < 0.01% pH (5%, 20°C) 5.2 - 7.5 Res. on roast. < 0.5% Cl ⁻ < 0.002%	Total N < 0.0005% PO ₄ ⁻ < 0.005% Fe < 0.0005% Heavy metals (Pb) < 0.0005% Ca < 0.005%	Mg < 0.001% K < 0.005% As < 0.0001%		SOSU-AGA-500	P	500 g	
				SOSU-AGA-1K0	P	1 kg	
				SOSU-AGA-5K0	P	5 kg	



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SODIUM SULFITE ANHYDROUS

MW: 126,04 CAS: 7757-83-7 EC: 231-821-4

Na₂SO₃

SODIUM SULFITE ANHYDROUS AGR	BASICHEM	reference	packaging		price
Appearance Colourless clear crystals - colourless clear crystals Assay > 96% insol. in water < 0.01% Cl ⁻ < 0.01%	Thiosulphate < 0.04% Carbonates (Na ₂ CO ₃) < 0.15% As < 0.00004% Ca < 0.005% Cu < 0.0005%	Fe < 0.001% Pb < 0.0005% Zn < 0.0005%	SOSL-00A-500	P 500 g	

DI-SODIUM TETRABORATE DECAHYDRATE

MW: 381.37 CAS: 1303-96-4 EC: 215-540-4 EC INDEX: 005-011-01-1

Na₂B₄O₇·10H₂O

DI-SODIUM TETRABORATE DECAHYDRATE AGR	BASICHEM	reference	packaging		price
App. Colourless crystals/ white powder Assay 99.5 - 100.5% insol. in water < 0.005% pH (25°C) 9.15 - 9.20	Cl ⁻ < 0.001% PO ₄ < 0.001% SO ₄ < 0.005% Heavy metals (Pb) < 0.001%	Ca < 0.005% Fe < 0.0005%	BORX-00A-500	P 500 g	

SODIUM THIOSULFATE PENTAHYDRATE

MW: 248,21 CAS: 10102-17-7 EC: 231-867-5

Na₂S₂O₃·5H₂O

SODIUM THIOSULFATE PENTAHYDRATE EPR	BASICHEM	reference	packaging		price
App. Colourless crystals Assay 99 - 101% Insol. matter < 0.01%	pH (5%, 20°C) 6 - 7.5 SO ₄ < 0.1% S < 0.0005%	Heavy metals (Pb) < 0.001% Ca < 0.005% Fe < 0.001%	K < 0.01% Mg < 0.005%	SOTH-05T-500	P 500 g
				SOTH-05T-1K0	P 1 kg
SODIUM THIOSULFATE PENTAHYDRATE AGR	BASICHEM	reference	packaging		price
App. Colourless cryst. Assay 99.5 - 100.5% Insol. matter < 0.005% Reaction (pH) 6.0 - 7.5	N Comp. (N) < 0.002% Cl ⁻ < 0.01% SO ₄ < 0.05% S < 0.0001%	Pb < 0.0005% Ca < 0.002% Fe < 0.0005% K < 0.005%	Mg < 0.001%	SOTH-05A-500	P 500 g
				SOTH-05A-1K0	P 1 kg

SODIUM THIOSULFATE, VOLUMETRIC SOLUTIONS

MW: 158,11 CAS: 10102-17-7 EC: 231-867-5

Na₂S₂O₃

SODIUM THIOSULFATE, VOLUMETRIC SOLUTION 0.1 M (0.1 N) VSA	BASICHEM	reference	packaging		price
Concentration (M) 0.0999 - 0.1001M Concentration (N) 0.0999 - 0.1001N	Tolerance (M) 0.0001M Tolerance (N) 0.0001N	SOTH-01V-1K0	P GLAS	1 L	
SODIUM THIOSULFATE, CONCENTRATED TO PREPARE 1 L OF SOLUTION 0.1 M (0.1 N) VSA	BASICHEM	reference	packaging		price
Conc. after dil. to 1L (20°C) (M) 0.0998 - 0.1002M	Conc. after dil. to 1L (20°C) (M) 0.0998 - 0.1002M	SOTH-01C-1K0	P	1 amp.	

SODIUM TRISILICATE, SOLUTION

CAS: 1344-09-8 EC: 215-687-4

Na₂O · nSiO₂ · nH₂O

SODIUM TRISILICATE, SOLUTION GLR	BASICHEM	reference	packaging		price
App. Colourless-grey liquid M. module SiO ₂ /Na ₂ O 2.4 - 2.6 SiO ₂ and Na ₂ O > 39%	Density at 20°C 1.45 - 1.48g/ml Fe ₂ O ₃ < 0.01% CaO < 0.1%	Viscosity (20°C) > 100cP Insol. in water, filt. glass < 0.02% Insol. in water, sediment. glass < 0.1%	SOTS-00P-1K0	P 1 L	

SOLVENTS FOR CHROMATOGRAPHY *SEE P. 197*

STARCH

MW: (162,1)n CAS: 9005-84-9 EC: 232-686-4



STARCH AGR		BASICKEM	reference	packaging		price
App. White powder Solub. in H ₂ O Passes test Sensitivity Passes test	Loss on dry. < 12% pH (6%,20°C) Approx. 6.5% Reducing subst. Passes test		Ash (SO ₄) < 0.4%	STAR-00A-500	 500 g	

STARCH, INDICATOR *SEE P. 386*

D(+)-SUCROSE

CAS: 57-50-1 MW: 342,29 EC: 200-334-9 TARIC code: 17019910



D(+)-SUCROSE AGR		BASICKEM		reference	packaging		price
Assay > 99.8% Insol. matter < 0.003% Res. on ignition < 0.01%	Cl ⁻ < 0.001% SO ₄ < 0.005% Inv. sugr < 0.1%			SUCR-00A-500	P	500 g	
				SUCR-00A-1K0	P	1 kg	
				SUCR-00A-5K0	P	5 kg	

SULFAMIC ACID

MW: 97,09 CAS: 5329-14-6 EC: 226-218-8 EC INDEX: 016-026-00-0



IMDG: 8 III UN 2967 ADR: 8 III UN 2967 (E) IATA: 8 III UN 2967



SULFAMIC ACID AGR	BASICKEM	reference	packaging		price
Assay 99.3 - 100.3% Insol. matter < 0.01% Res. on ignition < 0.01% Cl ⁻ < 0.001%	Ni < 0.001% Fe < 0.0005% Heavy metals (Pb) < 0.001% Cu < 0.001%	SO ₂ < 0.05% Pb < 0.001%	SLAC-00A-250	 250 g	
			SLAC-00A-500	 500 g	

SULFUR POWDER

MW: 32,06 CAS: 7704-34-9 EC: 231-722-6



IMDG: 4.1 III UN 1350 ADR: 4.1 III UN 1350 (E) IATA: 4.1 III UN 1350



SULFUR POWDER AGR	BASICKEM	reference	packaging		price
Assay > 99.9% App. Fine yellow powder	Acids (H ₂ SO ₄) < 0.005% Organic comp. < 0.015%	Ash < 0.02% Water < 0.1%	Solub. in NaOH Passes test As < 0.00001%	SUPW-00A-500	 500 g

SULFURIC ACID

MW: 98.08 CAS: 7664-93-9 EC: 231-639-5 TARIC code: 28070000 Restriction: Drugs precursor Cat. 3 + Explosives



IMDG: 8 II UN 1830 ADR: 8 II UN 1830 (E) IATA: 8 II UN 1830



SULFURIC ACID 25% AGR	BASICKEM	reference	packaging		price
Assay > 25% Density at 20°C 1.176 - 1.180g/ml Res. on ignition < 0.001%	NO ₂ < 0.0005% Cl ⁻ < 0.0001% NH ₄ ⁺ < 0.0003%	Heavy metals (Pb) < 0.0002% Fe < 0.0001%	SUAC-25A-1K0	 1 L	



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SULFURIC ACID 91% FOR GERBER METHOD				AGR	BASICHEM	reference	packaging		price		
Assay > 91% Subst. red. KMnO ₄ < 0.0003% Se < 0.0003% NO ₃ < 0.001%		Cl ⁻ < 0.0001% NH ₄ < 0.0003% Res. on ignition < 0.001% Fe < 0.0001%		Heavy metals (Pb) < 0.0002% As < 0.000005%		SUAC-90A-1K0		1 L			
						SUAC-90A-5K0		5 L			
SULFURIC ACID 95-98%					EPR	BASICHEM	reference	packaging		price	
Assay > 95% Subst. red. KMnO ₄ < 0.001% NO ₃ < 0.002% Cl ⁻ < 0.0005% NH ₄ < 0.001%		Res. on ignition < 0.005% Density at 20°C 1.832g/ml Fe < 0.0005% Heavy metals (Pb) < 0.0005% As < 0.00001%				SUAC-00T-1K0		1 L			
						SUAC-00T-2K5		2,5 L			
						SUAC-00T-5K0		5 L			
SULFURIC ACID 95-98%					AGR	BASICHEM	reference	packaging		price	
App. Clear/colourless liq. Assay > 95% Density at 20°C > 1.832g/ml Res. on ignition < 0.001% Subst. red. KMnO ₄ < 0.0003%		Cl ⁻ < 0.0001% NO ₃ < 0.001% Ni < 0.00005% Fe < 0.0001% Heavy metals (Pb) < 0.0002%		Ca < 0.00005% Cu < 0.00005% Mg < 0.00005% As < 0.000005% Pb < 0.0002%		SUAC-95A-1K0		1 L			
						SUAC-95A-2K5		2,5 L			
SULFURIC ACID 95-97%					AGR	ISO	BASICHEM	reference	packaging		price
Assay 95 - 97% Res. on ignition < 0.0005% Cl ⁻ < 0.000005% NO ₃ < 0.00002% NH ₄ < 0.0001%		Subst. red. KMnO ₄ < 0.0002% As < 0.000003% Se < 0.0003% Cd < 0.00001% Cu < 0.00001%		Fe < 0.00002% Pb < 0.00001% Zn < 0.00001%		SUAC-6IA-1K0		1 L			
						SUAC-6IA-2K5		2,5 L			
						SUAC-6IA-P04		4x2,5 L			
SULFURIC ACID 98%					AGR	BASICHEM	reference	packaging		price	
Assay > 98% Density at 20°C approx 1.836g/ml Res. on roast. < 0.001% Cl ⁻ < 0.0001% Subst. red. KMnO ₄ < 0.0003% NH ₄ < 0.0003% NO ₃ < 0.001%		Heavy metals (Pb) < 0.0002% Al < 0.0001% As < 0.000005% Ba < 0.00005% Ca < 0.00005% Cd < 0.00005% Cr < 0.00005%		Fe < 0.0001% Mg < 0.0002% Mn < 0.00005% Ni < 0.00005% Pb < 0.0002% Zn < 0.00005%		SUAC-00A-1K0		1 L			

SULFURIC ACID, VOLUMETRIC SOLUTIONS

MW: 98.08 CAS: 7664-93-9 EC: 231-639-5 TARIC code: 28070000 Restriction: Drugs precursor Cat. 3 + Explosives

IMDG: 8 II UN 2796 ADR: 8 II UN 2796 (E) IATA: 8 II UN 2796



SULFURIC ACID, VOLUMETRIC SOLUTION 0.05 M (0.1 N) VSA		BASICHEM	reference	packaging	price
Concentration (M) 0.04995 - 0.05005M Concentration (N) 0.0999 - 0.1001N	Tolerance (M) 0.00005M Tolerance (N) 0.0001N		SUAC-01V-1K0	 1 L	
SULFURIC ACID, VOLUMETRIC SOLUTION 0.5 M (1.0 N) VSA		BASICHEM	reference	packaging	price
Concentration (M) 0.4995 - 0.5005M Concentration (N) 0.999 - 1.001N	Tolerance (M) 0.0005M Tolerance (N) 0.001N		SUAC-1V0-1K0	 1 L	
SULFURIC ACID, VOLUMETRIC SOLUTION 1.0 M (2.0 N) VSA		BASICHEM	reference	packaging	price
Concentration (M) 0.999 - 1.001M Concentration (N) 1.998 - 2.002N	Tolerance (M) 0.001M Tolerance (N) 0.002N		SUAC-2V0-1K0	 1 L	



PRODUCT OF SHORT SHELF LIFE, please read carefully the information regarding the expiry date on the label



GRADES, FAMILIES and PACKAGING information on p. 320

SULFURIC ACID, CONCENTRATED VOLUMETRIC SOLUTIONS



MW: 98.08 CAS: 7664-93-9 EC: 231-639-5 TARIC code: 28070000 Restriction: Drugs precursor Cat. 3 + Explosives

IMDG: 8 II UN 2796 ADR: 8 II UN 2796 (E) IATA: 8 II UN 2796



SULFURIC ACID, CONCENTRATED TO PREPARE 1 L OF SOLUTION 0.5 M (1 N) VSA	BASICHEM	reference	packaging		price
Conc. after dil. to 1L (20°C) (M) 0.499 - 0.501M	Conc. after dil. to 1L (20°C) (N) 0.998 - 1.002N	SUAC-1C0-1K0		1 amp.	

SUPPLEMENTS FOR CULTURE MEDIA *SEE P. 39*

L(+)-TARTARIC ACID

MW: 150,08 CAS: 87-69-4 EC: 201-766-0



L(+)-TARTARIC ACID AGR	BASICHEM	reference	packaging		price
Assay > 99.5% Ash (SO ₄) < 0.02% Insol. matter < 0.005%	SO ₄ < 0.01% Fe < 0.0005% Heavy metals (Pb) < 0.0005%	Pb < 0.0005%	TRAC-LOA-500		500 g

TETRACHLOROETHYLENE

MW: 165,83 CAS: 127-18-4 EC: 204-825-9 EC INDEX: 602-028-00-4

IMDG: 6.1 III UN 1897 ADR: 6.1 III UN 1897 IATA: 6.1 III UN 1897



TETRACHLOROETHYLENE 99.9% GLR	BASICHEM	reference	packaging		price
Assay > 99.9% App. Colourless/clear liquid Colour (Hazen) < 15 H ₂ O < 0.003%	Alkalinity < 0.003% Density at 20°C 1.62 - 1.625g/ml Stabilizer (N-methylmorpholine) 0.0006 - 0.002% Res. on evap. < 0.003%	TTCE-G0P-1K0		1 L	
		TTCE-M0P-5K0		5 L	
		TTCE-M0P-25K		25 L	

TETRAHYDROFURAN

MW: 72.11 CAS: 109-99-9 EC: 203-726-8 EC INDEX: 603-025-00-0

IMDG: 3 II UN 2056 ADR: 3 II UN 2056 IATA: 3 II UN 2056



TETRAHYDROFURAN 99.5% GLR	BASICHEM	reference	packaging		price
App. Colourless clear liquid Colour (Hazen) < 10 H ₂ O < 0.05%	Assay > 99.5% Density at 20°C 0.886 - 0.889g/ml	TETR-G0P-1K0		1 L	
		TETR-M0P-5K0		5 L	
		TETR-M0P-25K		25 L	
TETRAHYDROFURAN HPLC GGR	INSTRUKEM	reference	packaging		price
Assay > 99.8% Water (KF) < 0.02% Acidity < 0.0005meq/g	Res. on evap. < 0.0005% UV-Tr. (1cm;Wat.) 240 nm > 70% UV-Tr. (1cm;Wat.) 250 nm > 80%	TETR-0GH-2K5		2,5 L	
		TETR-0GH-P04		4 x 2,5 L	

THYMOL BLUE *SEE P. 386*



MAY REQUIRE A DECLARATION OF USE DEPENDING ON DESTINATION COUNTRY

TIN (II) CHLORIDE DIHYDRATE

MW: 225,63 CAS: 10025-69-1 EC: 231-868-0
IMDG: 8 II UN 3260 ADR: 8 II UN 3260 (E) IATA: 8 II UN 3260



TIN (II) CHLORIDE DIHYDRATE AGR	BASICHEM	reference	packaging		price
App. Colourless crystals Assay > 99% Insoluble in HCl < 0.05% Na+K+Ca < 0.02% Fe < 0.002% As < 0.00005% Heavy met. < 0.01% SO ₄ < 0.0025%		TICH-02A-100		100 g	

TIN, GRANULATED

MW: 118,71 CAS: 7440-31-5 EC: 231-141-8

Sn

TIN, GRANULATED AGR	BASICHEM	reference	packaging		price
Assay > 99% As < 0.04% Cu < 0.02% Fe < 0.01% Pb < 0.05% Sb < 0.04%		TIMT-G0A-250		250 g	

TOLUENE

MW: 92.14 CAS: 108-88-3 EC: 203-625-9 EC INDEX: 601-021-00-3 TARIC code: 29023000 Restriction: Drugs precursor Cat. 3 + Hydrocarbons
IMDG: 3 II UN 1294 ADR: 3 II UN 1294 (D/E) IATA: 3 II UN 1294



TOLUENE GLR	BASICHEM	reference	packaging		price
Assay > 99.8% App. Clear liquid Colour (Hazen) < 20 Non-arom. Hydrocarb. < 0.2% Benzene < 0.02% Acidity < 0.001% S comp.(SH ₂ , SO ₂) Not det. Density at 15 °C 0.869 - 0.873g/ml Boiling range 110.5 - 110.7°C Acid Wash Test < 1		TOLN-G0P-1K0		1 L	
		TOLN-M0P-5K0		5 L	
		TOLN-M0P-25K		25 L	
TOLUENE AGR ACS, ISO, PH. EUR.	BASICHEM	reference	packaging		price
Assay > 99.5% Non-Vol. Mat. < 0.001% H ₂ O < 0.02% Colour < 10Apha Free Acid < 0.001% Free Alkalinity < 0.001% Al < 0.00005% B < 0.000001% Ba < 0.00001% Ca < 0.00005% Cd < 0.000005% Co < 0.000002% Cr < 0.000002% Cu < 0.000002% Fe < 0.00001% Mg < 0.00001% Mn < 0.000002% Ni < 0.000002% Pb < 0.00001% Sn < 0.00001% Zn < 0.00001% S < 0.003% Thiophene < 0.0001% Density 0.865 - 0.869g/ml Res. on evap. < 0.001% R.C.S. Subs. dark. by H ₂ SO ₄		TOLN-00A-1K0		1 L	
		TOLN-00A-2K5		2,5 L	
		TOLN-00A-P04		4x2,5 L	
TOLUENE HPLC GGR	INSTRUKEM	reference	packaging		price
Assay > 99.8% Water (KF) < 0.02% S compounds < 0.003% Acidity < 0.0005meq/g Res. on evap. < 0.0005% UV-Tr. (1cm;Wat.) 290 nm > 50% UV-Tr. (1cm;Wat.) 300 nm > 80% UV-Tr. (1cm;Wat.) 310 nm > 90%		TOLN-0GH-2K5		2,5 L	
		TOLN-0GH-P04		4x2,5 L	

TRICHLOROACETIC ACID 99%

MW: 163,39 CAS: 76-03-9 EC: 200-927-2 EC INDEX: 607-004-00-7
IMDG: 8 II UN 1839 ADR: 8 II UN 1839 (E) IATA: 8 II UN 1839



TRICHLOROACETIC ACID 99% AGR ACS	BASICHEM	reference	packaging		price
Assay > 99% Freezing point > 56°C Insol. matter < 0.005% NO ₃ < 0.002% Cl ⁻ < 0.002% Subs. dark. by H ₂ SO ₄ Passes test PO ₄ < 0.0005% SO ₄ < 0.02%		TRCH-00A-500		500 g	

TRIETHYLAMINE

MW: 101,19 CAS: 121-44-8 EC: 204-469-4 EC INDEX: 612-004-00-5

IMDG: 3 (8) II UN 1296 ADR: 3 (8) II UN 1296 (D/E) IATA: 3 (8) II UN 1296



TRIETHYLAMINE 99.5% AGR	BASICHEM		reference	packaging		price
Assay > 99.5% Colour (Hazen) < 15APHA H ₂ O < 0.1% Res. on evap. < 0.01% Al < 0.000005% Ba < 0.000002%	Cd < 0.000002% Ca < 0.00005% Cr < 0.000002% Co < 0.000002% Cu < 0.000002% Fe < 0.00002%	Pb < 0.000002% Mg < 0.000002% Mn < 0.000002% Ni < 0.000002% K < 0.000005% Na < 0.00005%	Sr < 0.000002% Zn < 0.00001% UV Absorbance Passes test Density at 20°C 0.727g/ml	TRIE-00A-500	 500 ml	

UREA

MW: 60,06 CAS: 57-13-6 EC: 200-315-5



UREA EPR PH.EUR.			BASICHEM	reference	packaging		price
Assay (HPLC) 98.0 - 102.0% ind. impurities Total Imp. Assay 98.5 - 101.5%	Melt. range 132.0 - 135.0°C Insol. (EtOH) < 0.04% Ash (SO ₄) < 0.1% Loss on dry. (105 °C) < 1.0%	NH ₄ < 0.05% Biuret < 0.1%		UREA-00P-500		500 g	
				UREA-00P-1K0		1 kg	
UREA AGR ACS, BP, USP			BASICHEM	reference	packaging		price
App. White granules/crystal. powder Assay > 99% Melt. range 131 - 134°C Solub. in H ₂ O < 0.003% Acidity < 0.05ml N%	Alkalinity < 0.05ml N% Ash (SO ₄) < 0.005% Cl ⁻ < 0.0005% SO ₄ < 0.001% Cu < 0.0001%	Fe < 0.0001% Pb < 0.0002% Biuret < 0.1%		UREA-00A-500		500 g	

VANILLIN 99.9%

MW: 152,15 CAS: 121-33-5 EC: 204-465-2



VANILLIN 99.9% AGR	BASICHEM		reference	packaging		price
Assay > 99.9%	Melt. range 81 - 83°C	Insol. (EtOH) < 0.01%	Ash (SO ₄) < 0.01%	VANI-00A-100	 100 g	

VASELINE, LIQUID

CAS: 8042-47-5 EC: 232-455-8

VASELINE, LIQUID AUX PH.EUR.	BASICHEM		reference	packaging		price
App. Colourless, transparent, oily / liquid, free from fluorescence in daylight Identification Conforms Acid. or alk. Passes test Rel. dens. 0.827 - 0.89g/ml	Viscosity 11.0 - 23.0mPa-s PAH Passes test Readily carbonis. subs. Passes test Solid paraffins Passes test		VALI-POP-1K0	 1 L		

WATER

MW: 18.02 CAS: 7732-18-5 EC: 231-791-2



WATER EPR PH.EUR.		BASICHEM	reference	packaging		price
PH 5 - 6.5 Conductivity at 20 °C < 3.5µS/cm* *At the bottling time Micr. contam. (TAMC) < 100CFU/ml Heavy metals (Pb) < 0.00001%	NO ₃ < 0.00002% Oxidisable subs. Passes test TOC < 0.00001% Acid. or alk. Passes test Cl ⁻ Passes test	SO ₄ Passes test NH ₄ < 0.00002% Ca + Mg Passes test Res. on evap. < 0.001%	WATR-00P-5K0		5 L	
			WATR-00P-20K		20 L	
			WATR-00P-25K		25 L	
Accesory for bag-in-box tap			WATR-TAP-001			

WATER ULTRAPURE AGR				BASICHEM	reference	packaging		price
H₂O-LF < 1µS/cm* *At the bottling time UV filtrated 0.4µm Non-Vol. Mat. < 0.0001% Cl⁻ < 0.000005% F < 0.000005% NO₃⁻ < 0.000001% PO₄⁻ < 0.000001% SiO₂ < 0.000001% SO₄⁻ < 0.00001% Ag < 0.00000004% Al < 0.0000002% As < 0.0000002% Au < 0.0000001% B < 0.0000005% Ba < 0.0000001% Be < 0.0000002% Bi < 0.0000001% Ca < 0.0000005% Cd < 0.0000001% Co < 0.0000001% Cr < 0.00000004% Cu < 0.00000004% Fe < 0.0000001% K < 0.0000005% Li < 0.0000002% Mg < 0.0000005% Mn < 0.00000004% Mo < 0.0000002% Na < 0.000001% Ni < 0.00000004% Pb < 0.0000001% Pt < 0.0000001% Sb < 0.0000001% Se < 0.00000001% Sn < 0.0000001% Sr < 0.00000004% Ti < 0.0000001% V < 0.0000001% Zn < 0.0000004% Zr < 0.0000001% pH 5.0 - 7.5				WATR-00A-10K	P	10 L		
WATER GC / HPLC GGR				INSTRUKEM	reference	packaging		price
ACS Spec. passes test UV spectrophotometry UV-Abs. max. lim. (190 nm) < 0.01 UV-Abs. max. lim. (200 nm) < 0.01 UV-Abs. max. lim. (250-400 nm) < 0.005 UV Cutoff < 190nm LC Grad. Suit. Grad. Elut. test passes test Colour (Hazen) < 5 Res. on evap. < 0.001%				WATR-00H-2K5	G G4.45	2,5 L		
						4x2,5 L		
						4 L		
						4x4 L		
WATER LC/MS LGR				INSTRUKEM	reference	packaging		price
App. Clear colourless liquid Reserpine < 0.000005% Colour (Hazen) < 10 Res. on evap. < 0.001% LC Grad. Suit. Passes test T190nm > 97% T200nm > 98% T(250nm - 400nm) > 99% Fe < 0.000005% Al < 0.000005% Ca < 0.000005% Mg < 0.000005% Na < 0.000005% K < 0.000005%				WATR-LCM-2K5	G G4.45	2,5 L		
						4x2,5 L		

XYLENE (ISOMERS)

MW: 106.17 CAS: 1330-20-7 EC: 215-535-7 EC INDEX: 601-022-00-9 TARIC code: 29024400 Restriction: Hydrocarbons

IMDG: 3 III UN 1307 ADR: 3 III UN 1307 IATA: 3 III UN 1307

C₆H₄(CH₃)₂

XYLENE (ISOMERS) GLR				BASICKEM	reference	packaging		price
App. Clear and colourless liquid Benzene < 0.01% S compounds Exempt Colour (Hazen) < 20 Density at 15 °C 0.865 - 0.875g/ml Ethylbenzene < 25% Distillation range 137 - 143°C Non-arom. Hydrocarb. < 1%				XYLN-POP-1K0		1 L		
						1 L		
						5 L		
						25 L		
XYLENE (ISOMERS) AGR ACS, ISO, PH.EUR.				BASICKEM	reference	packaging		price
Assay > 99% Non-Vol. Mat. < 0.001% H₂O < 0.01% Free Acid < 0.0005% Free Alkalinity < 0.0005% Al < 0.00005% B < 0.000002% Ba < 0.00001% Ca < 0.00005% Cd < 0.000002% Co < 0.000002% Cr < 0.000002% Cu < 0.000002% Fe < 0.00001% Mg < 0.00001% Mn < 0.000002% Ni < 0.000002% Pb < 0.00001% Sn < 0.00001% Zn < 0.00001% Benzene < 0.1% S < 0.003% Thiophene < 0.0001% Toluene < 0.1%				XYLN-G0A-1K0		1 L		
						2,5 L		
						4x2,5 L		

YEAST EXTRACT *SEE P. 44*

ZINC CHLORIDE ANHYDROUS

MW: 136,30 CAS: 7646-85-7 EC: 231-592-0 EC INDEX: 030-003-00-2

IMDG: 8 III UN 2331 ADR: 8 III UN 2331 (E) IATA: 8 III UN 2331



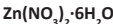
ZINC CHLORIDE ANHYDROUS EPR	BASICHEM	reference	packaging	price
Assay > 98% Oxychlorides (ZnO) < 2.4% Na+K+Ca < 1% Fe < 0.002% Cu < 0.002% Pb < 0.002%		ZNCH-00P-500	P 500 g	
		ZNCH-00P-1K0	P 1 kg	

CINC CLORURO ANHIDRO AGR	BASICHEM	reference	packaging	price
Assay > 98% Oxychlorides (ZnO) < 1.2% Total N < 0.002% Fe < 0.0005% Ca < 0.001% Cu < 0.001% Mg < 0.001% SO ₄ < 0.002%		ZNCH-00A-250	P 250 g	
				Na < 0.001% K < 0.001% Pb < 0.001% Cd < 0.0005%

ZINC NITRATE HEXAHYDRATE

MW: 297,47 CAS: 10196-18-6 EC: 231-943-8

IMDG: 5.1 II UN 1514 ADR: 5.1 II UN 1514 (E) IATA: 5.1 II UN 1514



ZINC NITRATE HEXAHYDRATE EPR	BASICHEM	reference	packaging	price
Assay (Zn) > 98.0% App. White crystals Insol. matter < 0.01% Cl ⁻ < 0.005% Free ac. (HNO ₃) < 0.04% Fe < 0.005%		ZNNA-06T-500	P 500 g	
				Ca < 0.02% SO ₄ < 0.01% Na < 0.02% K < 0.02% Pb < 0.02%

ZINC NITRATE HEXAHYDRATE AGR ACS	BASICHEM	reference	packaging	price
Assay > 98% Insol. matter < 0.005% Cl ⁻ < 0.001% Ni < 0.0005% Fe < 0.0005% Ca < 0.001% Cu < 0.0005% Mg < 0.001%		ZNNA-06A-500	P 500 g	
				SO ₄ < 0.005% Na < 0.001% K < 0.001% Pb < 0.001% Cd < 0.0005%

ZINC, POWDER

MW: 65.38 CAS: 7440-66-6 EC: 231-175-3 EC INDEX: 030-001-00-1

IMDG: 9 III UN 3077 ADR: 9 III UN 3077 IATA: 9 III UN 3077



ZINC, POWDER AGR	BASICHEM	reference	packaging	price
Assay > 99% As < 0.00002% Cd < 0.005% Fe < 0.05%		ZNMT-P0A-500	P 500 g	
				Pb < 0.05% Sn < 0.01% Cl ⁻ < 0.005%

ZINC SHEET

MW: 65.38 CAS: 7440-66-6 EC: 231-175-3 EC INDEX: 030-001-00-1

IMDG: 9 III UN 3077 ADR: 9 III UN 3077 IATA: 9 III UN 3077



ZINC SHEET 100 X 30 X 0.8 MM GLR	BASICHEM	reference	packaging	price
Approx. dim. 100 x 30 x 0.8 mm		ZNMT-L01-010	10 un.	



ZINC SULFATE HEPTAHYDRATE

MW: 287,54 CAS: 7446-20-0 EC: 231-793-3 EC INDEX: 030-006-00-9
IMDG: 9 III UN 3077 ADR: 9 III UN 3077 IATA: 9 III UN 3077



ZINC SULFATE HEPTAHYDRATE EPR PH.EUR., USP				BASICHEM	reference	packaging		price
Assay 99.0 - 100.5% Insol. matter < 0.02% pH (5%, 20°C) 4.4 - 5.6	Total N < 0.002% Cl ⁻ < 0.002% As < 0.0005%	Cd < 0.005% Fe < 0.0005% K < 0.005%	Pb < 0.003% Na < 0.005%		ZNSU-7EP-500		500 g	
					ZNSU-7EP-1K0		1 kg	

ZINC SULFATE HEPTAHYDRATE AGR ACS, REAG.PH.EUR.				BASICHEM	reference	packaging		price
App. colourless crystal or white powder Assay 99.5 - 100.5% Insol. matter < 0.005% pH (5%, 20°C) 4.4 - 5.6	NO ₃ ⁻ < 0.002% NH ₄ ⁺ < 0.001% Cl ⁻ < 0.0003% As < 0.0001% Ca < 0.002%	Cd < 0.0001% Cu < 0.0005% Fe < 0.0003% K < 0.001% Mg < 0.0003%	Mn < 0.0003% Na < 0.001% Pb < 0.001%		ZNSU-07A-500		500 g	
					ZNSU-07A-1K0		1 kg	

Labels according to CLP



From December 1, 2010 all manufacturers and importers of chemicals in the EU are obliged to label them according to the criteria of the 1272/2008 Directive, known as CLP. The CLP Directive (Classification, Labelling and packaging of Substances and Mixtures) replaces the previously existing labelling systems and implements in Europe the bigger project called GHS (Global Harmonised System of Classification and Labelling of Chemicals), sponsored by the UN in order to unify the various regulations existing worldwide regarding labelling of chemicals.

All Labkem products are labelled according to CLP and include the pictograms and the new hazard (H) and caution (P) phrases defined by this directive.

Material Safety Data Sheets (MSDS)

MSDS are intended to give all available information enabling the safe management of chemicals and eliminating or minimizing adverse effects to humans and the environment. In the European Union (EU), MSDS are governed by the 1907/2006 REACH Directive and should also incorporate the new classification criteria introduced by CLP Directive.

On our Website www.labbox.com you can download all Labkem product MSDS in 6 languages: English, Spanish, French, Portuguese, Dutch and Italian.



Certificate of Analysis

For each Labkem product you can download free of charge a certificate of analysis for any batch on our website www.labbox.com. To do this, you need to enter the product reference and the batch number printed on the label. The certificate mentions the product name, quality, dates of manufacture and expiry, and Labkem specifications with the allowed impurities and test results for each batch.

INDICATORS FOR VOLUMETRIC TITRATIONS

BROMOCRESOL GREEN

MW: 698.04 CAS: 76-60-8 EC: 200-972-8



BROMOCRESOL GREEN IND ACS	BASICHEM	reference	packaging		price
Transition range pH 3.8 - 5.4 yellow to blue	Trans. range (ACS) Passes test Sensitivity Passes test	BRCR-G0D-005		5 g	

BROMOCRESOL GREEN, SOLUTION 0.04%

MW: 698.04 CAS: 76-60-8 EC: 200-972-8



BROMOCRESOL GREEN, SOLUTION 0.04% IND	BASICHEM	reference	packaging		price
Transition range pH 3.6 - 5.4	yellow to blue	BRCR-GSD-100		100 ml	

BROMOCRESOL PURPLE

MW: 540.22 CAS: 115-40-2 EC: 204-087-8



BROMOCRESOL PURPLE IND			BASICHEM	reference	packaging		price
Transition range pH 5.2 - 6.8 yellow to purple App. of sol. conforms	Sensitivity Passes test Loss on dry. (110 °C) < 1% Abs. max. λ2max (pH 5.2) 427 - 431nm	Abs. max. pH 6.8 588 - 590nm Abs. pH5.2 on dried 400 - 450nm Abs. pH6.8 on dried 1000 - 1100nm	BRCR-P0D-005		5 g		
			BRCR-P0D-025		25 g		

BROMOPHENOL BLUE

MW: 669.96 CAS: 115-39-9 EC: 204-086-2



BROMOPHENOL BLUE IND ACS	BASICHEM	reference	packaging		price
App. of sol. Passes test Transition range pH 3 - 4.6 yellow to blue	Loss on dry. (105 °C) < 1% Trans. range (ACS) Passes test Sensitivity Passes test	BRPH-B0D-005		5 g	
		BRPH-B0D-025		25 g	

BROMOPHENOL BLUE, SOLUTION 0.1%

MW: 669.96 CAS: 115-39-9 EC: 204-086-2



BROMOPHENOL BLUE, SOLUTION 0.1% IND	BASICHEM	reference	packaging		price
Transition range pH 3 - 4.6	yellow to blue	BRPH-BSD-100		100 ml	



BROMOTHYMOL BLUE

MW: 624.4 CAS: 76-59-5 EC: 200-971-2



BROMOTHYMOL BLUE IND ACS	BASICEM	reference	packaging		price
App. Pink to purple coloured powder App. of sol. Passes test pH Transition Yellow to Blue	Trans. range (ACS) Passes test Sensitivity Passes test Loss on dry. (110 °C) < 3%	BRTH-B0D-005		5 g	
		BRTH-B0D-025		25 g	

CONGO RED, C.I. 22120

MW: 696.65 CAS: 573-58-0 EC: 209-358-4 EC INDEX: 611-027-00-8



IMDG: 6.1 III UN 2811 ADR: 6.1 III UN 2811 (E) IATA: 6.1 III UN 2811



CONGO RED (C.I. 22120) MIC PH. EUR.	BASICEM	reference	packaging		price
App. Brownish red powder Transition range pH 3 - 5.2 blux10-violet to red orange	Loss on Dry. (110°C) < 5% Sensitivity	CONG-R0D-025		25 g	

CRESOL RED

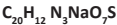
MW: 382.44 CAS: 1733-12-6 EC: 217-064-2



CRESOL RED IND	BASICEM	reference	packaging		price
App. Green to dark red or maroon Acid. trans. range pH 0.2 - 1.8 red to yellow	Alkal. trans. range pH 7 - 8.8 yellow to purple Loss on dry. (110 °C) < 5%	CRES-R0D-025		25 g	

ERIOCHROME BLACK T, C.I. 14645

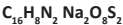
MW: 461.38 CAS: 1787-61-7 EC: 217-250-3



ERIOCHROME BLACK T (C.I. 14645) IND	BASICEM	reference	packaging		price
Suit. as indicator for met. titration Passes test Abs. Max. (pH 10) 612 - 616nm	Loss on dry. < 7%	ERIO-T0D-025		25 g	
		ERIO-T0D-100		100 g	

INDIGO CARMINE, C.I. 73015

MW: 466,36 CAS: 860-22-0 EC: 212-728-8



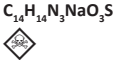
INDIGO CARMINE (C.I. 73015) IND USP, NF	BASICEM	reference	packaging		price
Assay > 80% Transition range pH 11.4 - 13 blue to yellow Abs. max. (H ₂ O) 608 - 612nm	Sp. abs. (A ₁ %; 1cm; λ _{max} : 0.001% H ₂ O) 380 - 475nm Loss on dry. (105 °C) < 10% Suit. for microb. Passes test	INCA-00D-025		25 g	



METHYL ORANGE C.I. 13025

MW: 327,34 CAS: 547-58-0 EC: 208-925-3

IMDG: 6.1 III UN 3143 ADR: 6.1 III UN 3143 (E) IATA: 6.1 III UN 3143



METHYL ORANGE (C.I. 13025) IND ACS	BASICEM	reference	packaging	price
Transition range pH 3.1 - 4.4	Transition Red to yellow-orange	MTOR-00D-100	 100 g	

METHYL ORANGE, SOLUTION 0.04%

MW: 327,34 CAS: 547-58-0 EC: 208-925-4

IMDG: 3 III UN 1993



METHYL ORANGE, SOLUTION 0.04% IND	BASICEM	reference	packaging	price
Transition range pH 3.1 - 4.4 Nueva linea Pink-orangx10-yellow	Sensitivity Passes test	MTOR-S0D-250	 250 ml	

METHYL RED, C.I. 13020

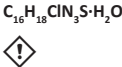
MW: 269,31 CAS: 493-52-7 EC: 207-776-1



METHYL RED (C.I. 13020) IND ACS	BASICEM	reference	packaging	price
App. Dark red to maroon to violet or purple powder or crystals Transition range pH 4.4 - 6.2 Red to yellow orange	Abs. max. λ1max (pH 4.5) 523 - 526nm Abs. max. λ1max (pH 6.2) 427 - 437nm Loss on dry. < 5.0%	MTRE-00D-025	 25 g	
		MTRE-00D-100	 100 g	

METHYLENE BLUE, C.I. 52015

MW: 319.85 CAS: 122965-43-9 EC: 200-515-2



METHYLENE BLUE (C.I. 52015) IND	BASICEM	reference	packaging	price
App. Red-brown powder Assay > 82% Loss on dry. 8 - 16%	Abs. max. (H ₂ O) 663 - 667nm Sp. abs. (A ₁ %; 1cm; H ₂ O) > 2200 Coef. max. of abs. (P*15 nm) 1.21 - 1.7	TLC test Passes test	MEBL-00D-100	 100 g

1,10-PHENANTHROLINE MONOHYDRATE

MW: 198,22 CAS: 5144-89-8 EC: 200-629-2 EC INDEX: 613-092-00-8

IMDG: 6.1 III UN 2811 ADR: 6.1 III UN 2811 (E) IATA: 6.1 III UN 2811



1,10-PHENANTHROLINE MONOHYDRATE IND	BASICEM	reference	packaging	price
Assay > 99.5 Melt. range 97 - 102°C Mol. ads. of Fe compl. > 11700	Sensit. to Fe 1:10000000 Ash (SO ₄) < 0.05%	PHNA-01A-005	 5 g	



PHENOL RED

MW: 354,38 CAS: 143-74-8 EC: 205-609-7

$C_{19}H_{14}O_5$

PHENOL RED IND ACS	BASICKEM	reference	packaging		price
Transition range pH 6.4 - 8.2	Transition yellow to red	PHRE-00D-005		5 g	

PHENOLPHTALEIN

MW: 318,32 CAS: 77-09-8 EC: 201-004-7 EC INDEX: 604-076-00-1

$C_{20}H_{14}O_4$

PHENOLPHTALEIN IND ACS	BASICKEM	reference	packaging		price
App. A white / almost white powder Assay 98.0 - 101.0% Identification Conforms Loss on dry. < 0.5% Ash (SO ₄) < 0.1% Acid. or alk. Conforms	Cl ⁻ < 0.01% Thickness (DIN 53105) Conforms App. of sol. Conforms Heavy met. < 0.001% Related subst. < 0.5% SO ₄ < 0.02%	Thermal resistance Transition range pH 8.2 - 10 colourless to red-violet Practically insoluble in water	PHEN-00D-100		100 g
			PHEN-00D-250		250 g

PHENOLPHTALEIN, SOLUTIONS

MW: 318,32

IMDG: 3 (6.1) II UN 1230 ADR: 3 (6.1) II UN 1230 (D/E) IATA: 3 (6.1) II UN 1230

$C_{20}H_{14}O_4$

PHENOLPHTALEIN, SOLUTION 0.2% IN METHANOL IND	BASICKEM	reference	packaging		price
Transition range pH 8 - 10 colourless to red-violet	Concentration 0.194 - 0.2006% Sensitivity Passes test	PHEN-S02-125		125 ml	
PHENOLPHTALEIN, SOLUTION 1% IN METHANOL IND	BASICKEM	reference	packaging		price
Transition range pH 8 - 10 colourless to red-violet	Concentration 0.97 - 1.03% Sensitivity Passes test	PHEN-S10-125		125 ml	

POTASSIUM CHROMATE, SOLUTIONS

MW: 194.21 CAS: 7789-00-6 EC: 232-140-5 TARIC code: 28415000 Restriction: REACH Autorization

IMDG: 6.1 II UN 3287 ADR: 6.1 II UN 3287 (D/E) IATA: 6.1 II UN 3287

K_2CrO_4

POTASSIUM CHROMATE SOLUTION 5% W/V IND	BASICKEM	reference	packaging		price
Assay 4.9 - 5.1% For chloride determination according Mohr.	Density at 18°C 1.0394g/ml pH 8.5 - 10	POCH-50D-250		250 ml	
POTASSIUM CHROMATE SOLUTION 10% W/V IND	BASICKEM	reference	packaging		price
App. Yellow liquid Assay 9.9 - 10.1%	pH 8.5 - 10 Density at 18°C 1.0821g/ml	POCH-10D-250		250 ml	

Material safety data sheets and certificates of analysis are downloadable free of charge at www.labbox.com

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Due to shipping restrictions or local/national regulations, all products may not be available in all countries or for some particular customers. For further explanation please contact Customer Service

POTASSIUM CHROMATE *SEE P. 359*

STARCH

MW: (162,1)n CAS: 9005-84-9 EC: 232-686-4



STARCH 1% IND		BASICKEM	reference	packaging	price
Assay 0.9 - 1.1% pH 5 - 7.5			STAR-10I-250	 250 ml	

THYMOL BLUE

MW: 466,60 CAS: 76-61-9 EC: 200-973-4



THYMOL BLUE IND ACS	BASICKEM	reference	reference	price
Appearance Brownish green powder Acid. trans. range pH 1.2 - 2.8 red to yellow Alkal. trans. range pH 8 - 9.6	yellow to blue Loss on dry. < 10% Dye content > 95%	THBL-00D-005	 5 g	
		THBL-00D-025	 25 g	

THYMOL BLUE, SOLUTION 0.04%

MW: 466,60 CAS: 76-61-9 EC: 200-973-5

IMDG: 3 (6.1) II UN 1230 ADR: 3 (6.1) II UN 1230 (D/E) IATA: 3 (6.1) II UN 1230



THYMOL BLUE, SOLUTION 0.04% IND	BASICKEM	reference	packaging	price
Acid. trans. range pH 1.2 - 2.8 violet-red to brownish yellow	Alkal. trans. range pH 7.8 - 9.5 yellow to blue	THBL-SOD-100	 100 ml	

Material safety data sheets and certificates of analysis are downloadable free of charge at www.labbox.com

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STANDARD SOLUTIONS FOR AAS AND ICP

STANDARD SOLUTIONS FOR SPECTROMETRY (AAS), STD

Standard solutions for atomic absorption spectrometry (AAS). Single element standard solutions of 1000,0 µg/ml in water or 2% to 5% nitric acid solution. See detailed information in www.labbox.com

reference	description	dangerous goods	packaging	price
AABS-BN1-500	B - 1000 µg/ml (5,719 g H ₃ BO ₃ / 1L H ₂ O)	-	 500 ml	
AABS-CA1-500	Ca - 1000 µg/ml (5,892 g Ca(NO ₃) ₂ ·4H ₂ O / 1L 2%-5% HNO ₃)	8 III UN 3264	 500 ml	
AABS-CP1-500	Cu - 1000 µg/ml (5,802 g Cu(NO ₃) ₂ ·3H ₂ O / 1L 2%-5% HNO ₃)	8 III UN 3264	 500 ml	
AABS-FE1-500	Fe - 1000 µg/ml (7,234 g Fe(NO ₃) ₃ ·9H ₂ O / 1L 2%-5% HNO ₃)	8 III UN 3264	 500 ml	
AABS-HG1-500	Hg - 1000 µg/ml (1,708 g Hg(NO ₃) ₂ ·H ₂ O / 1L 2%-5% HNO ₃)	8 (6.1) II UN 2922	 500 ml	
AABS-KA1-500	K - 1000 µg/ml (2,586 g KNO ₃ / 1L 2%-5% HNO ₃)	8 III UN 3264	 500 ml	
AABS-MG1-500	Mg - 1000 µg/ml (10,547 g Mg(NO ₃) ₂ ·6H ₂ O / 1L 2%-5% HNO ₃)	8 III UN 3264	 500 ml	
AABS-PB1-500	Pb - 1000 µg/ml (1,599 g Pb(NO ₃) ₂ / 1L 2%-5% HNO ₃)	8 III UN 3264	 500 ml	
AABS-SU1-500	S - 1000 µg/ml (3,059 g H ₃ BO ₃ / 1L H ₂ O)	-	 500 ml	
AABS-YT1-500	Y - 1000 µg/ml (4,31 g Y(NO ₃) ₃ ·6H ₂ O / 1L 2%-5% HNO ₃)	8 III UN 3264	 500 ml	

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STANDARD SOLUTIONS FOR SPECTROMETRY (ICP), STD

Standard solutions for inductively coupled plasma spectrometry (ICP). Single element standard solutions of 1000,0 µg/ml in water, 2% to 5% nitric acid solution or 10% to 20% hydrochloric acid solutions. impurities of the order of ppb, see detailed information in www.labbox.com

reference	description	dangerous goods	packaging	price
ICPS-AL1-100	Al - 1000 µg/ml (1 g Al / 1L 2%-5% HNO ₃)	8 III UN 3264	 100 ml	
ICPS-MN1-100	Mn - 1000 µg/ml (1 g Mn / 1L 2%-5% HNO ₃)	8 III UN 3264	 100 ml	
ICPS-PH1-100	P - 1000 µg/ml (4,393 g KH ₂ PO ₄ / 1L H ₂ O)	-	 100 ml	
ICPS-SB1-100	Sb - 1000 µg/ml (1 g Sb / 1L 10%-20% HCl)	8 II UN 1789	 100 ml	
ICPS-SN1-100	Sn - 1000 µg/ml (1 g Sn / 1L 10%-20% HCl)	8 II UN 1789	 100 ml	
ICPS-YT1-100	Y - 1000 µg/ml (1,27 g Y ₂ O ₃ / 1L 2%-5% HNO ₃)	8 III UN 3264	 100 ml	
ICPS-ZN1-100	Zn - 1000 µg/ml (1 g Zn / 1L 2%-5% HNO ₃)	8 III UN 3264	 100 ml	

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PHYSICAL PROPERTIES OF PLASTICS

Material	Resistance to temperature (for ordinary use)	Autoclavable (121 °C, 20 min)
ABS	-40 °C to +85 °C	no
HDPE	-50 °C to +80 °C	no
LDPE	-50 °C to +75 °C	no
PA	-30 °C to +80 °C	yes
PC	-100 °C to +135 °C	yes
PE	-40 °C to +80 °C	no
PMMA	-40 °C to +85 °C	no
PMP	0 °C to +120 °C	yes
POM	-40 °C to +90 °C	yes
PP	-10 °C to +120 °C	yes
PS	-10 °C to +70 °C	no
PTFE	-200 °C to +260 °C	yes
PVC	-20 °C to +80 °C	no
PVDF	-40 °C to +105 °C	yes

CHEMICAL RESISTANCE OF PLASTICS

Material	LDPE	HDPE	PP	PMP	PTFE / PFA
Concentrated acids	++	++	++	++	++
Diluted acids	++	++	++	++	++
Alkalis	++	++	++	++	++
Aliphatic alcohols	++	++	++	++	++
Aldehydes	+	+	+	+	++
Ketones	+	+	+	-	++
Esters	+	+	+	+	++
Aliphatic hydrocarbons	-	+	+	-	++
Aromatic hydrocarbons	-	+	-	-	++
Halogenated hydrocarbons	--	-	-	--	++
Strong oxidants	-	-	-	-	++

High resistance	++	Good resistance	+
Marginal resistance	-	Non resistant	--

Premium Line PORCELAIN, TECHNICAL SPECIFICATIONS

Thermal Shock Resistance:

Average coefficient of expansion from 20 °C to 200 °C is 3.56×10^{-5} , gradually increasing to 4.69×10^{-5} at 1000 °C.

Experience has indicated suitability of particular shapes for specific uses. It remains the responsibility of the user to determine the suitability for his use. To prevent thermal stress cracks on porcelain ware, Labbox strongly recommends a heating/cooling rate not to exceed 200 °C/hour. The thermal shock resistance of laboratory porcelain depends on various factors such as the correct correlation of the coefficient of expansion of porcelain body and glaze, the elasticity of glaze, etc.

Resistance to Chemical Action:

The resistance to acids and alkalis is excellent, except for hydrofluoric acid.

Prolonging labware life:

Follow gradual heating and cooling rates. Use an oven or hot plate as an intermediate step when quicker heating/cooling rates are required. Gradually increase flame intensity when using a gas burner. Avoid contact of heated ware with a cold surface. Carefully inspect your labware prior to each use and do not use any product that appears defective.

PHYSICAL PROPERTIES OF METALWARE

	Melting point	Density
Stainless steel 18/8	1398 °C	7,93 g/cm³
Stainless steel 316	1398 °C	8,0 g/cm³
Aluminum	660 °C	2,7 g/cm³
Steel	1375 °C	7,8 g/cm³
Nickel	1455 °C	8,9 g/cm³
Cast iron	1350 °C	7,2 g/cm³

RUBBER PHYSICAL PROPERTIES

Material	Resistance to temperature (for ordinary use)	Autoclavable (121 °C, 20 min)	Shore hardness A	Elongation at break
Silicone	-50 °C a + 250 °C	si	65	440%
Natural rubber	-30 °C a + 110 °C	no	45	700%
Latex	-40 °C a + 68 °C	no	40	650%

LABBOX GLASSWARE, TECHNICAL SPECIFICATIONS

LBG 3.3 is a borosilicate glass with a minimum content in silica of 80% and a low expansion coefficient ($3.3 \cdot 10^{-6} \text{ K}^{-1}$) included in the 3.3 borosilicate group, as defined in ISO 3585 standard.

It is used in products where chemical and mechanical resistance is to be combined with resistance to sudden temperature changes. This particular combination of properties makes this type of glass the most used in labware.

Physical and chemical properties

Linear expansion coefficient (@ 20/300 °C)	$3.3 \cdot 10^{-6} \text{ K}^{-1}$
Strain point	520 °C
Annealing point	$560 \pm 10 \text{ °C}$
Softening point	$820 \pm 10 \text{ °C}$
Density	$2.23 \pm 0.02 \text{ g/cm}^3$
Hydrolytic resistance (acc. to ISO 719, water at 98 °C)	Class 1
Hydrolytic resistance (acc. to ISO 720, water at 121 °C)	Class 1
Resistance to acids (acc. to ISO 1776, DIN 12116)	Class 1
Resistance to alkalis (acc. to ISO 695)	Class 2

Typical composition

80.4%	in weight SiO_2
13.0%	in weight B_2O_3
4.2%	in weight Na_2O
2.4%	in weight Al_2O_3

LBG N is a neutral borosilicate glass with a high chemical resistance. Its average linear dilation coefficient is $8.0 \cdot 10^{-6} \text{ K}^{-1}$. It is used in products not intended to be directly heated, but instead should have a higher mechanical resistance (such as mortars, desiccators, filtering flasks ...) or in some volumetric glassware (such as pipettes, burettes ...).

UNDERSTANDING LABBOX LABELS AND REFERENCES

The nomenclature of a Labbox reference consists of the following elements:

Product family ———→ BKL3 - 150 - 012 ←—— Packaging



Differences within the same product family
(volume, size, diameter, ...)

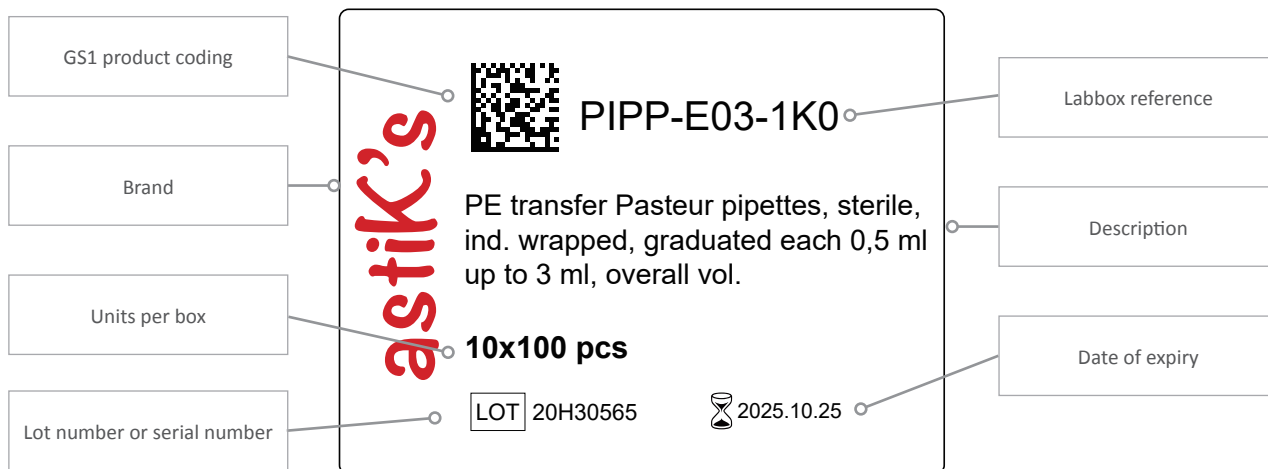
Beaker, low form, 150 ml, LBG 3.3, 12 pcs.

First, the first 4 digits indicates the family to which the product belongs. In this case, BKL3 corresponds to low form beaker.

The next part of three digits describes differences within the same product, whether it is volume, size, diameter, color ... In the example given, 150 states the volume which is 150 ml.

Finally, the last three digits refer to the packaging, that is, the pieces per box of the product. In this specific example the number '012' indicates that each box contains 12 glasses.

Label overview:





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LABBOX LABWARE S.L.
c/ Migjorn, 1
Polígono Industrial La Suïssa
08338 PREMIA DE DALT (Barcelona) Spain

CUSTOMER SERVICE
Phone +34 937 419 355
(from Monday to Thursday: 9 AM- 5.30 PM; Friday: 9 AM- 2 PM)

Fax +34 937 909 532
customer.service@labbox.com
 customerservice_labbox
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