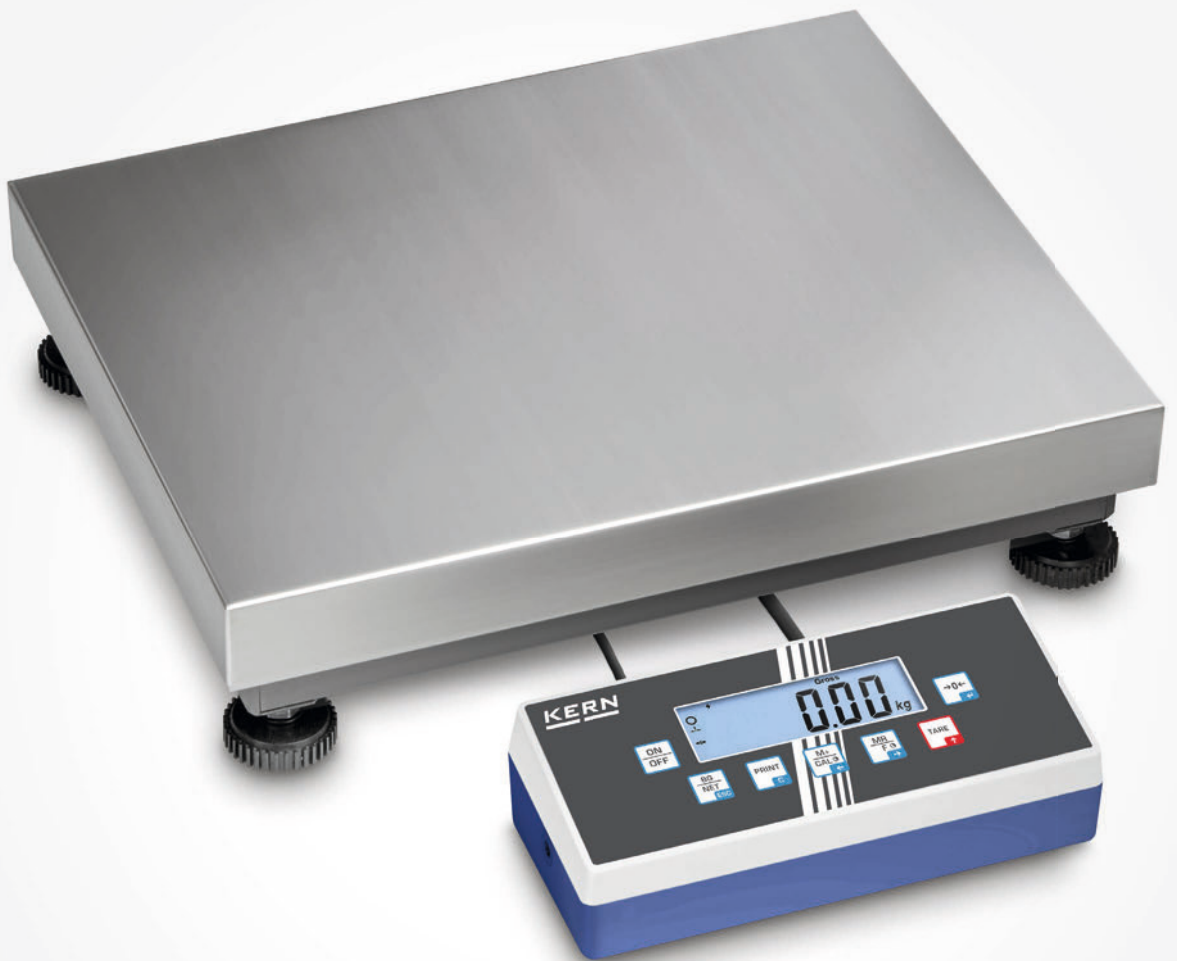


PARCEL SCALES, PLATFORM SCALES

Laboratory | Industry | Food Industry



PROFESSIONAL MEASURING

2025

KERN Pictograms

CAL INT **Internal adjusting**
Quick setting up of the balance's accuracy with internal adjusting weight (motordriven)

CAL EXT **Adjusting program CAL**
For quick setting up of the balance's accuracy. External adjusting weight required

ET **EasyTouch**
Suitable for the connection, data transmission and control through PC or tablet

MEMORY **Memory**
Balance memory capacity, e.g. for actual data, weighing data, tare weights, PLU etc.

ALIBI **Alibi memory**
Secure, electronic archiving of weighing results, complying with the 2014/31/EU standard.

KUP **KERN Universal Port (KUP)**
allows the connection of external KUP interface adapters, e.g. RS-232, RS-485, SB, Bluetooth, WIFI, Analogue, Ethernet etc. for the exchange of data and control commands, without installation effort

RS 232 **RS-232 Data interface**
To connect the balance to a printer, PC or network

RS 485 **RS-485 Data interface**
To connect the balance to a printer, PC or other peripherals. Suitable for data transfer over large distances. Network in bus topology is possible

USB **USB Data interface**
To connect the balance to a printer, PC or other peripherals

BT **Bluetooth® Data interface**
To transfer data from the balance to a printer, PC or other peripherals

WIFI **WIFI Data interface**
To transfer data from the balance to a printer, PC or other peripherals

SWITCH **Control outputs**
(optocoupler, digital I/O)
To connect relays, signal lamps, valves, etc.

ANALOG **Analogue interface**
to connect a suitable peripheral device for analogue processing of the measurements

DUAL **Interface for second balance**
For direct connection of a second balance

LAN **Network interface**
For connecting the scale to an Ethernet network

KCP PROTOCOL **KERN Communication Protocol (KCP)**
It is a standardized interface command set for KERN balances and other instruments, which allows retrieving and controlling all relevant parameters and functions of the device. KERN devices featuring KCP are thus easily integrated with computers, industrial controllers and other digital systems

GLP INTERN **GLP/ISO log intern**
The balance displays weight, date and time, independent of a printer connection

GLP PRINTER **GLP/ISO log Printer**
With weight, date and time. Only with KERN printers.

PCS **Piece counting**
Reference quantities selectable. Display can be switched from piece to weight

RECIPE A **Recipe level A**
The weights of the recipe ingredients can be added together and the total weight of the recipe can be printed out

RECIPE B **Recipe level B**
Internal memory for complete recipes with name and target value of the recipe ingredients. User guidance through display

SUM A **Totalising level A**
The weights of similar items can be added together and the total can be printed out

PERCENT **Percentage determination**
Determining the deviation in % from the target value (100 %)

UNIT **Weighing units**
Can be switched to e.g. nonmetric units. See balance model. Please refer to KERN's website for more details

TOL **Weighing with tolerance range (Checkweighing)**
Upper and lower limiting can be programmed individually, e.g. for sorting and dosing. The process is supported by an audible or visual signal, see the relevant model

MOVE **Hold function**
(Animal weighing program)
When the weighing conditions are unstable, a stable weight is calculated as an average value

IP **Protection against dust and water splashes IPxx**
The type of protection is shown in the pictogram

UNDER **Suspended weighing**
Load support with hook on the underside of the balance

BATT **Battery operation**
Ready for battery operation. The battery type is specified for each device

ACCU **Rechargeable battery pack**
Rechargeable set

MULTI A **Universal plug-in power supply**
with universal input and optional input socket adapters for
A) EU, CH, GB
B) EU, CH, GB, US
C) EU, CH, GB, US, AUS

230 V **Plug-in power supply**
230V/50Hz in standard version for EU, CH. On request GB, USA or AUS version available

230 V **Integrated power supply unit**
Integrated in balance. 230V/50Hz standard EU. More standards e.g. GB, USA or AUS on request

DMS **Weighing principle Strain gauges**
Electrical resistor on an elastic deforming body

T-FORK **Weighing principle Tuning fork**
A resonating body is electromagnetically excited, causing it to oscillate

FORCE **Weighing principle Electromagnetic force compensation**
Coil inside a permanent magnet. For the most accurate weighings

SC TECH **Weighing principle Single cell technology**
Advanced version of the force compensation principle with the highest level of precision

M +3 DAYS **Conformity Assessment**
The time required for conformity assessment is specified in the pictogram

DAkkS +3 DAYS **DAkkS calibration possible (DKD)**
The time required for DAkkS calibration is shown in days in the pictogram

ISO +4 DAYS **Factory calibration (ISO)**
The time required for Factory calibration is shown in days in the pictogram

1 DAY **Package shipment**
The time required for internal shipping preparations is shown in days in the pictogram

2 DAYS **Pallet shipment**
The time required for internal shipping preparations is shown in days in the pictogram

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KERN Quick-Finder

How I quickly find the product I am looking for

Ahead of each product group allows you to base the search for a certain target group on weighing data you need such as readout, weighing capacity and main features for each model.

And it's as simple as that – find the product you want in 2 steps:

1. Go to the product group index on page 3
2. Pick the appropriate product group and find the product you want using the Quick-Finder



Parcel scales with big platform for fast and easy weighing in the office, production, dispatch etc.

Features

- Thanks to battery operation, compact, lightweight construction, it is suitable for the use in several locations
- Wall mount for display device, standard
- Hold function: When the weighing conditions are unstable, a stable weight is calculated determining an average value

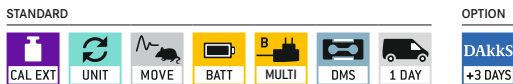
Technical data

- Large LCD display, digit height 25 mm
- Weighing platform dimensions, steel, lacquered
 - A** W×D×H 315×305×57 mm
 - B** W×D×H 550×550×58 mm, see larger picture
 - C** W×D×H 950×500×58 mm
- Dimensions of display device W×D×H 235×114×51 mm
- Optional battery operation, 4×1.5 V AA not included in scope of delivery, operating time up to 100 h
- Permissible ambient temperature 5 °C/35 °C

Accessories

- Protective working cover over the display device, scope of delivery 5 items, KERN EOB-A04BS05, **€ 44,-**
- Stand to elevate display device, and screwed onto the platform, height of stand approx. 480 mm, for models with weighing plate size **A** KERN EOB-A01N, **€ 70,-**
- Stand to elevate display device, height of stand approx. 1000 mm, KERN EOB-A02B, **€ 112,-**
- **1** Non-slip rubber mat, W×D×H 945×505×5 mm, KERN EOE-A01, **€ 50,-**

10



Model	Weighing capacity [Max] kg	Readability [d] g	Reproducibility g	Linearity g	Net weight approx. kg	Weighing plate	Price excl. of VAT ex works €	Options	
								DAKKS Calibr. Certificate DAKKS KERN	€
KERN									
EOE 10K-3	15	5	5	± 10	4,0	A	170,-	963-128	124,-
EOE 30K-2	35	10	10	± 20	4,0	A	170,-	963-128	124,-
EOE 60K-2	60	20	20	± 40	4,0	A	170,-	963-129	153,-
EOE 60K-2L	60	20	20	± 40	14	B	285,-	963-129	153,-
EOE 100K-2	150	50	50	± 100	4,0	A	170,-	963-129	153,-
EOE 150K50L	150	50	50	± 100	14	B	290,-	963-129	153,-
EOE 150K50XL	150	50	50	± 100	18	C	315,-	963-129	153,-
EOE 300K100	300	100	100	± 200	4,0	A	170,-	963-129	153,-
EOE 300K100L	300	100	100	± 200	14	B	285,-	963-129	153,-
EOE 300K100XL	300	100	100	± 200	18	C	320,-	963-129	153,-



Allround parcel scale with robust stainless steel weighing plate – also with XL platform and large weighing ranges

Features

- Weighing plate stainless steel, painted steel base
- Simple and convenient 4-key operation
- Wall mount for display device, standard
- Hold function: When the weighing conditions are unstable, a stable weight is calculated determining an average value
- Protective working cover included with delivery
- Universal external mains adapter included with delivery

Technical data

- Large LCD display, digit height 25 mm
- Weighing platform dimensions, stainless steel
 - A** W×D×H 315×305×57 mm
 - B** W×D×H 550×550×58 mm, see larger picture
 - C** W×D×H 950×500×58 mm
- Dimensions of display device W×D×H 235×114×51 mm
- Optional battery operation, 4×1.5 V AA not included in scope of delivery, operating time up to 60 h
- Permissible ambient temperature 5 °C/35 °C

Accessories

- Protective working cover over the display device, scope of delivery 5 items, KERN EOB-A04BS05, **€ 44,-**
- **1** Stand to elevate display device, and screwed onto the platform, height of stand approx. 480 mm, for models with weighing plate size **A** KERN EOB-A01N, **€ 70,-**
- **2** Stand to elevate display device, height of stand approx. 1000 mm, KERN EOB-A02B, **€ 112,-**
- **3** Non-slip rubber mat, W×D×H 945×505×5 mm, KERN EOE-A01, **€ 50,-**

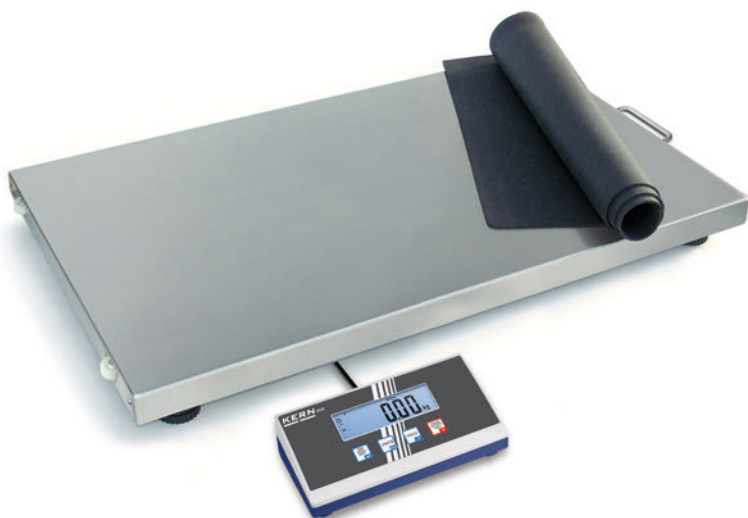
STANDARD



OPTION



Model	Weighing capacity [Max] kg	Readability [d] g	Reproducibility g	Linearity g	Cable length (Spiral cable) approx. m	Net weight approx. kg	Weighing plate	Price excl. of VAT ex works €	Options	
									DAKKS Calibr. Certificate	DAKKS KERN €
EOB 15K5	15	5	5	± 10	1,8	3,8	A	175,-	963-128	124,-
EOB 35K10	35	10	10	± 20	1,8	3,8	A	175,-	963-128	124,-
EOB 60K20	60	20	20	± 40	1,8	3,8	A	175,-	963-129	153,-
EOB 60K20L	60	20	20	± 40	2,7	13	B	350,-	963-129	153,-
EOB 150K50	150	50	50	± 100	1,8	3,8	A	175,-	963-129	153,-
EOB 150K50L	150	50	50	± 100	2,7	13	B	350,-	963-129	153,-
EOB 150K50XL	150	50	50	± 100	2,7	17	C	425,-	963-129	153,-
EOB 300K100A	300	100	100	± 200	1,8	3,8	A	175,-	963-129	153,-
EOB 300K100L	300	100	100	± 200	2,7	13	B	350,-	963-129	153,-
EOB 300K100XL	300	100	100	± 200	2,7	17	C	425,-	963-129	153,-



Heavy duty parcel and veterinary platform scale with extra large stainless steel weighing plate

Features

- Weighing plate stainless steel, painted steel base
- Simple and convenient 4-key operation
- Wall mount for display device, standard
- Hold function: When the weighing conditions are unstable, a stable weight is calculated determining an average value
- **1** The scale can be easily transported using rollers and a handle and does not require much storage space
- Protective working cover included with delivery
- Non-slip rubber mat included with delivery
- Universal external mains adapter included with delivery

Technical data

- Large LCD display, digit height 25 mm
- Weighing platform dimensions, stainless steel, W×D×H 950×500×58 mm
- Dimensions of display device W×D×H 235×114×51 mm
- Cable length display device, spiral cable, approx. 2,7 m
- Optional battery operation, 4×1.5 V AA not included in scope of delivery, operating time up to 60 h
- Permissible ambient temperature 5 °C/35 °C

Accessories

- Protective working cover over the display device, scope of delivery 5 items, KERN EOB-A04BS05, **€ 44,-**
- **2** Stand to elevate display device, height of stand approx. 1000 mm, KERN EOB-A02B, **€ 112,-**

STANDARD



OPTION



Model	Weighing capacity [Max] kg	Readability [d] g	Reproducibility g	Linearity g	Net weight approx. kg	Price excl. of VAT ex works €	Options	
							DAkKS	DAkKS Calibr. Certificate
KERN							KERN	€
EOS 150K50XL	150	50	50	± 100	19	470,-	963-129	153,-
EOS 300K100XL	300	100	100	± 200	19	470,-	963-129	153,-



10 The long lasting story of success with dust and spray protected display device



Animal weighing



Recipe-weighing



Piece counting



Features

- Thanks to battery operation/rechargeable battery operation (optional), compact, lightweight construction, it is suitable for the use in several locations
- Display device: Plastics, protection against dust and water splashes IP65, flexible positioning
- Weighing plate stainless steel, painted steel base
- PRE-TARE function for manual subtraction of a known container weight, useful for checking fill-levels
- With the recipe function you can weigh the different ingredients of a mixture. As a check, you can also call up the total weight of all the ingredients
- Freely programmable weighing unit, e.g. display direct in special units such as length of thread g/m, paper weight g/m², or similar
- Protective working cover included with delivery

Technical data

- Large backlit LCD display, digit height 25 mm
- Weighing platform dimensions, stainless steel
 - A** W×D×H 318×308×75 mm
 - B** W×D×H 318×308×88 mm
 - C** W×D×H 522×403×83 mm, see larger picture
 - D** W×D×H 522×406×98 mm
 - E** W×D×H 650×500×89 mm
- Dimensions of display device W×D×H 225×110×55 mm
- Optional battery operation, 9 V block not included in scope of delivery, operating time up to 12 h
- Permissible ambient temperature 5 °C/35 °C

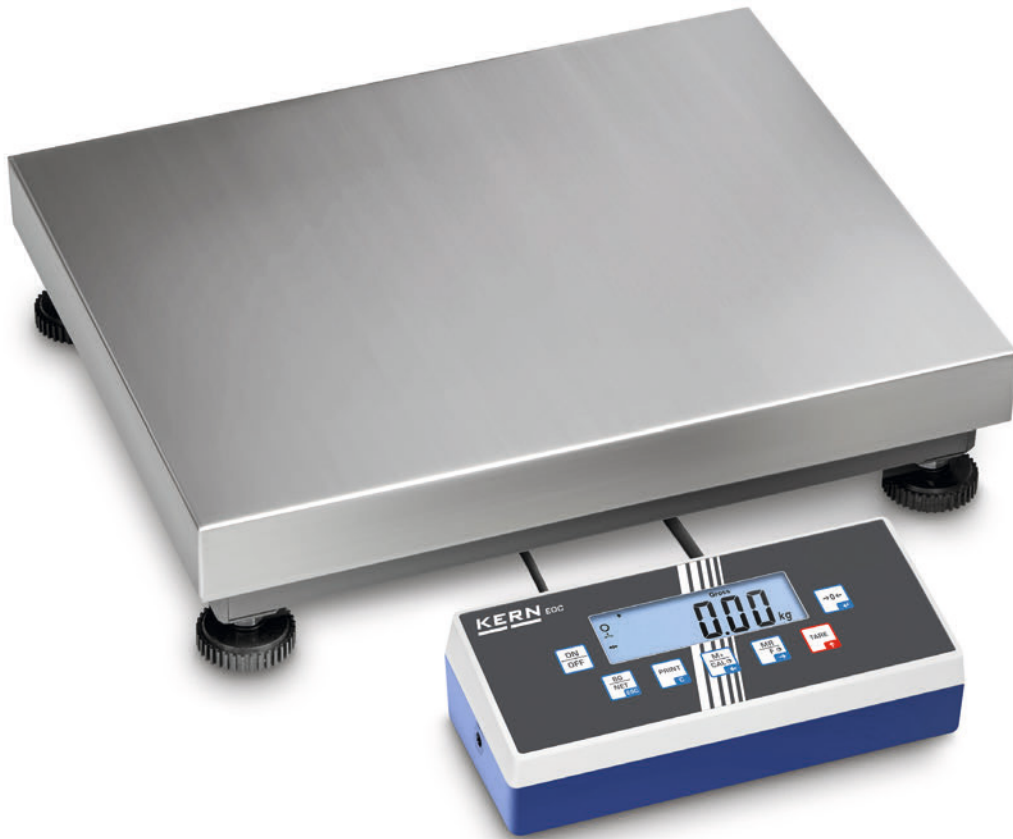
Accessories

- Protective working cover over the display device, scope of delivery 5 items, KERN DE-A12S05, **€ 44,-**
- Internal rechargeable battery pack, operating time up to 30 h without backlight, charging time approx. 10 h, KERN NDE-A02, **€ 60,-**
- Wall mount for display device, KERN DE-A13, **€ 32,-**
- **2** Stand to elevate display device, Height of stand approx. 480 mm, KERN DE-A10, **€ 128,-**
- Suitable for models with weighing plate size **C**, **D**, **E**: Mount to fasten the display device to the platform, KERN DE-A11N, **€ 40,-**
- Individual header data: the free software SHM-01 can be used to print 4 header lines on the printout when using printer YKN-01
- Further details, plenty of further accessories and suitable printers see *Accessories*

STANDARD

OPTION

Model	Weighing capacity [Max] kg	Readability [d] g	Reproducibility g	Linearity g	Smallest part weight (Normal) g/piece	Cable length approx. m	Net weight approx. kg	Weighing plate	Price excl. of VAT ex works	Options	
										DAKKS	Calibr. Certificate KERN €
Multi-division balance with high resolution readability, with increasing or decreasing load, it switches automatically to the next largest or smallest weighing range [Max] and readout [d].											
DE 15K0.2D	6 15	0,2 0,5	0,2 0,5	± 0,8 2	4	1	4,0	B	365,-	963-128	124,-
DE 35K0.5D	15 35	0,5 1	0,5 1	± 2 4	10	1	7	B	360,-	963-128	124,-
DE 60K1D	30 60	1 2	1 2	± 4 8	20	1,47	7	B	360,-	963-129	153,-
DE 60K1DL	30 60	1 2	1 2	± 4 8	20	1,4	15	D	480,-	963-129	153,-
DE 150K2D	60 150	2 5	2 5	± 8 20	40	1,6	7	B	365,-	963-129	153,-
DE 150K2DL	60 150	2 5	2 5	± 8 20	40	1,4	15	D	490,-	963-129	153,-
DE 300K5DL	150 300	5 10	5 10	± 20 40	100	1,4	15	D	490,-	963-129	153,-
Multi-division balance without high resolution readability											
DE 6K1D	3 6	1 2	1 2	± 3 6	40	1,4	4,8	A	205,-	963-128	124,-
DE 15K2D	6 15	2 5	2 5	± 6 15	100	1,4	4,8	A	205,-	963-128	124,-
DE 35K5D	15 35	5 10	5 10	± 15 30	100	1,4	4,8	A	210,-	963-128	124,-
DE 35K5DL	15 35	5 10	5 10	± 15 30	100	1,4	16	C	350,-	963-128	124,-
DE 60K10D	30 60	10 20	10 20	± 30 60	200	1,4	4,8	A	205,-	963-129	153,-
DE 60K10DL	30 60	10 20	10 20	± 30 60	200	1,4	16	C	360,-	963-129	153,-
DE 150K20D	60 150	20 50	20 50	± 60 150	400	1,5	5,0	A	215,-	963-129	153,-
DE 150K20DL	60 150	20 50	20 50	± 60 150	400	1,5	16	C	350,-	963-129	153,-
DE 150K20DXL	60 150	20 50	20 50	± 60 150	400	1,4	19	E	500,-	963-129	153,-
DE 300K50DL	150 300	50 100	50 100	± 150 300	2000	1,05	28	E	500,-	963-129	153,-
DE 300K50D	150 300	50 100	50 100	± 150 300	2000	1,25	16	C	350,-	963-129	153,-
DE 6K0.5A	6	0,5	0,5	± 1,5	10	1,4	4,8	A	235,-	963-128	124,-
DE 12K1A	12	1	1	± 3	20	1,4	4,8	A	230,-	963-128	124,-
DE 24K2A	24	2	2	± 6	40	1,4	4,8	A	240,-	963-128	124,-
DE 60K5A	60	5	5	± 15	100	1,4	4,8	A	235,-	963-129	153,-
DE 120K10A	120	10	10	± 30	200	1,4	5,0	A	240,-	963-129	153,-



10 Robust and high-resolution platform scale with practical Flip/Flop display device for greatest ease of use



Weighing instead of counting! Because the counting function is so easy to use, you can rapidly record large numbers of small parts – which saves time and money



Practical Flip/Flop display device: flexible positioning e.g. free-standing or screwed to the wall (optional). By rotating the upper housing shell you can determine the angle of the display as well as the cable outlet. Factory Option for an additional cost, delivery time + 2 working days, KERN KIB-M01, see *Accessories* on the right, please indicate when placing your order

Features

- Thanks to rechargeable battery operation (optional), compact, lightweight construction, it is suitable for the use in several locations
- **Platform:** weighing plate of stainless steel, painted steel base, silicone-coated aluminium load cell with protection against dust and water splashes IP65. Level indicator and levelling feet for precise levelling of the scale, fitted as standard, to give the most accurate weighing result
- Weighing with tolerance range: a visual and audible signal helps with portioning, dispensing or grading
- Hold function: When the weighing conditions are unstable, a stable weight is calculated determining an average value
- Benchtop stand incl. wall mount for display device as standard
- Protective working cover included with delivery
- KERN Communication Protocol (KCP): The KCP permits searching and remote control of the balance using external control devices or computers



Technical data

- Large backlit LCD display, digit height 25 mm
- Weighing platform dimensions W×D×H, stainless steel
A 300×300×110 mm **B** 500×400×120 mm
C 600×500×150 mm **D** 950×500×60 mm
- Dimensions of display device W×D×H 268×115×80 mm
- Permissible ambient temperature -10 °C/40 °C

Accessories

- Protective working cover, scope of delivery 5 items, KERN EOC-A01S05, **€ 55,-**
- Internal rechargeable battery pack, operating time up to 43 h without backlight, charging time approx. 3 h, KERN KFB-A01, **€ 40,-**
- **2** Suitable for models with weighing plate size **A - C**: Stand, to be screwed onto the platform, height of stand approx.330 mm, KERN EOC-A05, **€ 65,-**
- **3** Mount to fasten the display device to the platform, KERN EOC-A03, **€ 33,-**

- Benchtop stand incl. wall mount for display device, KERN EOC-A04, **€ 33,-**
- Modification of the display device, to move the cable outlet to the front of the display device, ideal e.g. for subsequent wall installation of the display device (standard configuration ex works: rear outlet), Factory Option, delivery time + 2 working days, KERN KIB-M01, **€ 104,-**

STANDARD



OPTION



Model	Weighing capacity [Max] kg	Readability [d] g	Reproducibility g	Linearity g	Smallest part weight (Normal) g/piece	Cable length Spiral cable** approx. m	Net weight approx. kg	Weighing plate	Price excl. of VAT ex works €	Options	
										DAkKS KERN	Calibr. Certificate €
Multi-range balance with high-resolution display, with increasing load it switches automatically to the next largest weighing range [Max] and readout [d] and when the load is fully removed, the balance switches back to the lower range											
EOC 10K-4	6 15	0,2 0,5	0,2 0,5	± 0,6 1,5	5	3	6	A	330,-	963-128	124,-
EOC 30K-4S	15 35	0,5 1	0,5 1	± 1,5 3	10	3	6	A	330,-	963-128	124,-
EOC 30K-4	15 35	0,5 1	0,5 1	± 1,5 3	10	3	9	B	390,-	963-128	124,-
EOC 60K-3	30 60	1 2	1 2	± 3 6	20	3	7	A	330,-	963-129	153,-
EOC 60K-3L	30 60	1 2	1 2	± 3 6	20	3	9	B	400,-	963-129	153,-
EOC 100K-3	60 150	2 5	2 5	± 6 15	50	3	6	A	335,-	963-129	153,-
EOC 100K-3L	60 150	2 5	2 5	± 6 15	50	3	9	B	430,-	963-129	153,-
EOC 300K-3	150 300	5 10	5 10	± 15 30	100	3	9	B	400,-	963-129	153,-
Multi-range balance without high-resolution display											
EOC 6K-3	3 6	1 2	1 2	± 3 6	2,5	3	6	A	315,-	963-128	124,-
EOC 10K-3*	6 12	2 5	2 5	± 6 15	5	3	6	A	320,-	963-128	124,-
EOC 30K-3	15 35	5 10	5 10	± 15 30	10	3	6	A	330,-	963-128	124,-
EOC 30K-3L	15 35	5 10	5 10	± 15 30	10	3	9	B	390,-	963-128	124,-
EOC 60K-2	30 60	10 20	10 20	± 30 60	20	3	7	A	340,-	963-129	153,-
EOC 60K-2L	30 60	10 20	10 20	± 30 60	20	3	9	B	380,-	963-129	153,-
EOC 100K-2	60 150	20 50	20 50	± 60 150	50	3	6	A	335,-	963-129	153,-
EOC 100K-2L	60 150	20 50	20 50	± 60 150	50	3	9	B	380,-	963-129	153,-
EOC 100K-2XL	60 150	20 50	20 50	± 60 150	50	3	19	C	560,-	963-129	153,-
EOC 100K-2XXL	60 150	20 50	20 50	± 60 150	100	**2,7	17	D	580,-	963-129	153,-
EOC 300K-2	150 300	50 100	50 100	± 150 300	100	3	9	B	400,-	963-129	153,-
EOC 300K-2L	150 300	50 100	50 100	± 150 300	100	3	19	C	580,-	963-129	153,-
EOC 6K-4A	6	0,5	0,5	± 1,5	2,5	3	6	A	330,-	963-128	124,-
EOC 10K-3A	12	1	1	± 3	5	3	7	A	330,-	963-128	124,-
EOC 20K-3A*	24	2	2	± 6	10	3	6	A	330,-	963-128	124,-
EOC 60K-3A	60	5	5	± 15	20	3	7	A	340,-	963-129	153,-
EOC 100K-2A	120	10	10	± 30	50	3	9	B	395,-	963-129	153,-

! * ONLY WHILE STOCKS LAST



10 Allround platform scale with a wide range of communication options, verification optional – also available as high-resolution version with fine display



1 Verification plug, for verified balances this enables you to separate the display device and platform without affecting the verification, e.g. for installing the scale in a packing and dispatch table, pit frame etc. at a later date. Please order this at the same time as you purchase your scale, see *Accessories*

Practical Flip/Flop display device: flexible positioning e.g. free-standing or screwed to the wall (optional). By rotating the upper housing shell you can determine the angle of the display as well as the cable outlet. Factory Option for an additional cost, delivery time + 2 working days, KERN KIB-M01, see *Accessories* on the right, please indicate when placing your order

Features

- A wide range of (optional) data interfaces allows easy transfer of weighing data to tablets, laptops, PCs, networks, smartphones, printers, etc.
- KERN Communication Protocol (KCP): The KCP permits searching and remote control of the balance using external control devices or computers. Only possible through data interface RS-232, other interfaces on request., for details see page 19
- Standardised, simplified concept of operation
- Thanks to rechargeable battery operation (optional), compact, lightweight construction, it is suitable for the use in several locations
- Platform: weighing plate of stainless steel, painted steel base, silicone-coated aluminium load cell with protection against dust and water splashes IP65
- Level indicator and levelling feet for precise levelling of the scale, fitted as standard, to give the most accurate weighing result

Technical data

- Large LCD display, digit height 25 mm
- Weighing platform dimensions W×D×H, stainless steel
 - A** 300×240×110 mm **B** 300×300×110 mm
 - C** 400×300×110 mm **D** 500×400×120 mm
 - E** 650×500×150 mm **F** 800×600×200 mm

- Dimensions of display device W×D×H 268×115×80 mm
- Cable length of display device approx. 3 m
- Permissible ambient temperature -10 °C/40 °C

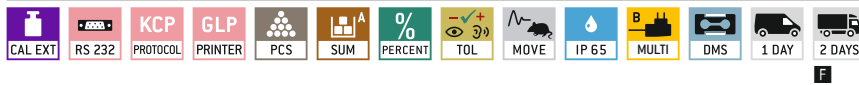
Accessories

- Protective working cover, scope of delivery 5 items, KERN EOC-A01S05, **€ 55,-**
- Stand, to be screwed onto the platform, height of stand approx.330 mm, KERN EOC-A05, **€ 65,-**
- Mount to fasten the display device to the platform, KERN EOC-A03, **€ 33,-**
- Benchttop stand incl. wall mount for display device, KERN EOC-A04, **€ 33,-**
- Internal rechargeable battery pack, operating time up to 26 h with backlight, charging time approx. 3 h, KERN KFB-A01, **€ 40,-**
- USB data interface, for transferring weighing to the PC, printer etc., must be ordered at purchase, KERN KIB-A03, **€ 120,-**
- Bluetooth data interface for wireless data transfer to PC or tablets, must be ordered at purchase, KERN KIB-A04, **€ 110,-**
- WiFi interface for wireless connection of the balance to networks and WiFi capable devices, such as tablets, laptops or smartphones, continuous data transfer, must be ordered at purchase, KERN KIB-A10, **€ 130,-**

- Ethernet data interface, to connect an IP-based Ethernet network, continuous data transfer, must be ordered at purchase, KERN KIB-A02, **€ 165,-**
- Signal lamp, including interface, for visual support of weighing with tolerance range, must be ordered at purchase, KERN KIB-A06, **€ 470,-**
- **1** Verification plug, for verified balances this enables you to separate the display device and platform without affecting the verification, e.g. for installing the scale in a packing and dispatch table, pit frame etc. at a later date. Please order this at the same time as you purchase your scale, KERN KIB-A12, **€ 164,-**
- **2** Alibi memory, for paperless archiving of the weighing results with ID no., gross/net/tare value, date and time, must be ordered at purchase, KERN KIB-A13, **€ 164,-**
- Alibi memory, including USB interface for exporting weighing results to external data storage media, such as, for example, USB sticks, hard drives, etc., must be ordered at purchase, KERN KIB-A01, **€ 175,-**
- Modification of the display device, to move the cable outlet to the front of the display device, ideal e.g. for subsequent wall installation of the display device (standard configuration ex works: rear outlet), Factory Option, delivery time + 2 working days, KERN KIB-M01, **€ 104,-**

3 Note: In addition to the RS-232 data interface, which is integrated as standard, only one other data interface can be installed and operated

STANDARD



OPTION



FACTORY



Model	Weighing capacity [Max] kg	Readability [d] g	Verification value [e] g	Minimal load [Min] g	Net weight approx. kg	Weighing plate	Price excl. of VAT ex works €	Options			
								Verification	DAkks	Calibr. Certificate	
Multi-range balance with high-resolution display, with increasing load it switches automatically to the next largest weighing range [Max] and readout [d] and when the load is fully removed, the balance switches back to the lower range											
IOC 6K-4	3 6	0,1 0,2	-	20 40	6	B	390,-	-	-	963-128	124,-
IOC 10K-4	6 15	0,2 0,5	-	40 100	6	A	380,-	-	-	963-128	124,-
IOC 10K-4L	6 15	0,2 0,5	-	40 100	8	C	420,-	-	-	963-128	124,-
IOC 30K-4	15 30	0,5 1	-	100 200	8	C	420,-	-	-	963-128	124,-
IOC 60K-3	30 60	1 2	-	200 400	8	C	430,-	-	-	963-129	153,-
IOC 60K-3L	30 60	1 2	-	200 400	12	D	510,-	-	-	963-129	153,-
IOC 100K-3	60 150	2 5	-	400 1000	12	D	520,-	-	-	963-129	153,-
IOC 100K-3L	60 150	2 5	-	400 1000	22	E	700,-	-	-	963-129	153,-
IOC 300K-3	150 300	5 10	-	1000 2000	22	E	720,-	-	-	963-129	153,-
IOC 600K-2	300 600	10 20	-	2000 4000	32	F	870,-	-	-	963-130	215,-
Multi-range balance without high-resolution display											
IOC 6K-3M	3 6	1 2	1 2	20 40	6	B	390,-	965-228	84,-	963-128	124,-
IOC 10K-3M	6 15	2 5	2 5	40 100	6	A	360,-	965-228	84,-	963-128	124,-
IOC 10K-3LM	6 15	2 5	2 5	40 100	8	C	405,-	965-228	84,-	963-128	124,-
IOC 30K-3M	15 30	5 10	5 10	100 200	8	C	410,-	965-228	84,-	963-128	124,-
IOC 60K-2M	30 60	10 20	10 20	200 400	8	C	410,-	965-229	110,-	963-129	153,-
IOC 60K-2LM	30 60	10 20	10 20	200 400	12	D	500,-	965-229	110,-	963-129	153,-
IOC 100K-2M	60 150	20 50	20 50	400 1000	12	D	500,-	965-229	110,-	963-129	153,-
IOC 100K-2LM	60 150	20 50	20 50	400 1000	22	E	700,-	965-229	110,-	963-129	153,-
IOC 300K-2M	150 300	50 100	50 100	1000 2000	22	E	720,-	965-229	110,-	963-129	153,-
IOC 600K-1M	300 600	100 200	100 200	2000 4000	32	F	840,-	965-230	158,-	963-130	215,-

Note: For devices that require verification (conformity assessment according to NAWI 2014/31/EU), please include the verification when placing your order. The initial verification is not possible after delivery. Please inform the full address of the location of use for the initial verification.

2 It is essential that a verified balance which transfers measurements to external devices using an interface, has an alibi memory (KIB-A13). It is not possible to upgrade later

1 ONLY WHILE STOCKS LAST



The new IFC: Robust industrial scales with up to three interfaces, with optional verification

Features

- Tough industry standard suitable for use in harsh industrial applications
- Standardised, convenient KERN concept of operation, consistency across products in terms of design, menu structure, button functions, interface connection and interface protocol
- KERN Universal Port (KUP): permits the connection of an external KUP interface adapter, such as, for example, RS-232, USB, Bluetooth, WiFi or Ethernet, for the exchange of data and control commands, without any installation outlay. Available as an option: RS-232, USB, Ethernet, WiFi, Bluetooth
- Each interface can be set up separately, e.g.:
 - Interface 1 (WiFi): Continuous sending to a PC for documentation of a process
 - Interface 2 (RS-232): Print stable weight
 - Interface 3 (analogue module): Controlling a device when the target weight is reached
- With Real Time Clock as standard: Enables you to log the weighing results with accurate time information. Even if the power supply is interrupted, the balance can continue to work with the correct time

- Available as an option with alibi memory for paperless archiving of weighing results. This also means the results of weighings with mandatory verification can be electronically evaluated and processed further
- KERN Communication Protocol (KCP): The KCP permits searching and remote control of the balance using external control devices or computers
- Simplified battery replacement through easily-accessible housing. Particularly advantageous for models with optional verification, as the verification seal remains intact
- Platform: weighing plate of stainless steel, painted steel base, silicone-coated aluminium load cell with protection against dust and water splashes IP65
- Benchtop stand incl. wall mount for display device as standard
- Protective working cover included with delivery

Technical data

- Large backlit LCD display, digit height 48 mm
- Weighing platform dimensions
 - A** W×D×H 230×230×106 mm
 - B** W×D×H 300×240×109 mm
 - C** W×D×H 400×300×117 mm (see larger picture)
 - D** W×D×H 500×400×127 mm
 - E** W×D×H 650×500×139 mm
 - F** W×D×H 800×600×192 mm
- Dimensions of display device W×D×H 220×145×65 mm
- Cable length of display device approx. 3 m
- Permissible ambient temperature -10 °C/40 °C



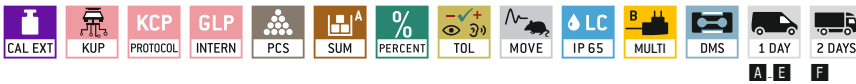
Accessories

- Protective working cover, scope of delivery 5 items, KERN YBA-A18S05, **€ 52,-**
- Internal rechargeable battery pack, operating time up to 48 h without backlight, charging time approx. 8 h, KERN YKR-01, **€ 35,-**
- **1** Stand to elevate display device, height of stand approx. 1040 mm, KERN BFS-A07, **€ 170,-**
- Column for screwing the display device to the platform, for models with weighing plate size **A - F** Height of stand approx. 330 mm, KERN IFB-A01, **€ 68,-**
C, D, E, F Height of stand approx. 600 mm, KERN IFB-A02, **€ 81,-**
- RS-232 interface adapter, KERN KUP-01, **€ 60,-**

- USB interface adapter, KERN KUP-03, **€ 75,-**
- Ethernet interface adapter, KERN KUP-04, **€ 115,-**
- WiFi interface adapter, KERN KUP-05, **€ 75,-**
- Bluetooth interface adapter, KERN KUP-06, **€ 99,-**
- Analogue module, KERN KUP-08, **€ 170,-**
- **2** * Extension box for connecting up to three interfaces in parallel, KERN KUP-13, **€ 75,-**
- Memory module (alibi memory), KERN YMM-04, **€ 80,-**
- ESD drain to protect against electrostatic discharge e.g. for electrostatically-charged weighing objects or people who work with the scale, KERN YGR-01, **€ 60,-**

- Signal lamp for visual support of weighing with tolerance range, connection is only possible in combination with KUP-01 (RS-232 interface), KERN CFS-A03, **€ 310,-**
- **3** Roller conveyor attachment, with smooth-running, hot-dip galvanised steel rollers with ball bearings, robust aluminium profile frame for models ≥ 30 kg [Max] with weighing plate size
C KERN YRO-01, **€ 830,-**
D KERN YRO-02, **€ 870,-**
E KERN YRO-03, **€ 1200,-**

STANDARD



OPTION



FACTORY

Model	Weighing capacity [Max] kg	Readability [d] g	Verification value [e] g	Minimal load [Min] g	Net weight approx. kg	Weighing plate	Price excl. of VAT ex works €	Options			
								Verification M III KERN	€	DAkkS KERN	Certificate €
KERN IFC 3K-4	3	0,1	-	-	4,6	A	435,-	-	-	963-127	103,-
KERN IFC 6K-4S	6	0,2	-	-	4,6	A	435,-	-	-	963-128	124,-
KERN IFC 6K-4	6	0,2	-	-	5,0	B	450,-	-	-	963-128	124,-
KERN IFC 10K-4	15	0,5	-	-	5,0	B	470,-	-	-	963-128	124,-
KERN IFC 10K-4L	15	0,5	-	-	8	C	520,-	-	-	963-128	124,-
KERN IFC 30K-3	30	1	-	-	8	C	540,-	-	-	963-128	124,-
KERN IFC 60K-3	60	2	-	-	7	C	550,-	-	-	963-129	153,-
KERN IFC 60K-3L	60	2	-	-	10	D	730,-	-	-	963-129	153,-
KERN IFC 150K-3	150	5	-	-	11	D	690,-	-	-	963-129	153,-
KERN IFC 150K-3L	150	5	-	-	18	E	890,-	-	-	963-129	153,-
KERN IFC 300K-2	300	10	-	-	20	E	900,-	-	-	963-129	153,-
KERN IFC 600K-2	600	20	-	-	40	F	1090,-	-	-	963-130	215,-

Multi-range balance, with increasing load it switches automatically to the next largest weighing range [Max] and readout [d] and when the load is fully removed, the balance switches back to the lower range

KERN IFC 6K1DSM	3 6	1 2	1 2	20 40	4,6	A	435,-	965-228	84,-	963-128	124,-
KERN IFC 6K1DM	3 6	1 2	1 2	20 40	6	B	440,-	965-228	84,-	963-128	124,-
KERN IFC 15K2DM	6 15	2 5	2 5	40 100	5,0	B	500,-	965-228	84,-	963-128	124,-
KERN IFC 15K2DLM	6 15	2 5	2 5	40 100	7	C	550,-	965-228	84,-	963-128	124,-
KERN IFC 30K5DM	15 30	5 10	5 10	100 200	8	C	540,-	965-228	84,-	963-128	124,-
KERN IFC 60K10DM	30 60	10 20	10 20	200 400	7	C	550,-	965-229	110,-	963-129	153,-
KERN IFC 60K10DLM	30 60	10 20	10 20	200 400	10	D	730,-	965-229	110,-	963-129	153,-
KERN IFC 150K20DM	60 150	20 50	20 50	400 1000	10	D	690,-	965-229	110,-	963-129	153,-
KERN IFC 150K20DLM	60 150	20 50	20 50	400 1000	20	E	900,-	965-229	110,-	963-129	153,-
KERN IFC 300K50DM	150 300	50 100	50 100	1000 2000	20	E	900,-	965-229	110,-	963-129	153,-
KERN IFC 600K100DM	300 600	100 200	100 200	2000 4000	44	F	1090,-	965-230	158,-	963-130	215,-

Note: For devices that require verification (conformity assessment according to NAWI 2014/31/EU), please include the verification when placing your order. The initial verification is not possible after delivery. Please inform the full address of the location of use for the initial verification.

New model



- Cable length of display device approx. 3 m
- Permissible ambient temperature -10 °C/40 °C

Accessories

- Protective working cover over the display device, scope of delivery 5 items, KERN KFB-A02S05, € 52,-
- **T** Stand to elevate display device, for models with weighing plate size **A-E**: Height of stand approx. 330 mm, KERN IFB-A01, € 68,-
D-F: Height of stand approx. 600 mm, KERN IFB-A02, € 81,-
- **A-F**: Stand to elevate display device, height of stand approx. 1040 mm, KERN BFS-A07, € 170,-
- Internal rechargeable battery pack, operating time up to 35 h without backlight, charging time approx. 12 h, must be ordered at purchase, KERN KFB-A01, € 40,-
- Bluetooth data interface for wireless data transfer to PC or tablets, must be ordered at purchase, not in combination with verification. When installing the Bluetooth data interface, the RS-232 data interface can no longer be used, KERN KFB-A03, € 160,-
- Analogue module, not possible in combination with signal lamp or rechargeable battery pack 0-10 V: KERN KFB-A04, € 170,-
4-20 mA: KERN KFB-A05, € 170,-

High-resolution industrial scale in heavy version, now also up to [Max] 600 kg, verification optional

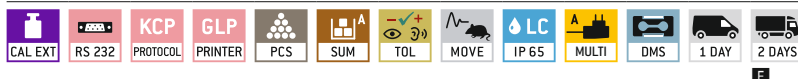
Features

- Platform: weighing plate of stainless steel, painted steel base, silicone-coated aluminium load cell with protection against dust and water splashes IP65
- Benchtop stand incl. wall mount for display device as standard
- Protective working cover included with delivery

Technical data

- Backlit LCD display, digit height 52 mm
- Weighing platform dimensions W×D×H, stainless steel
A 230×230×106 mm **B** 300×240×109 mm
C 400×300×114 mm **D** 500×400×127 mm
E 650×500×139 mm **F** 800×600×192 mm
- Dimensions of display device W×D×H 250×160×58 mm

STANDARD



OPTION



FACTORY



Model	Weighing capacity [Max] kg	Readability [d] g	Verification value [e] g	Minimal load [Min] g	Net weight approx. kg	Weighing plate	Price excl. of VAT ex works €	Options			
								Verification	€	DAkkS Calibr. Certificate	
KERN								M III	KERN	DAkkS KERN	€
IFB 3K-4	3	0,1	-	-	4,6	A	455,-	-	-	963-127	103,-
IFB 6K-4S	6	0,2	-	-	4,6	A	390,-	-	-	963-128	124,-
IFB 6K-4	6	0,2	-	-	5,0	B	400,-	-	-	963-128	124,-
IFB 10K-4	15	0,5	-	-	5,0	B	415,-	-	-	963-128	124,-
IFB 60K-3L	60	2	-	-	11	D	650,-	-	-	963-129	153,-
IFB 100K-3	150	5	-	-	11	D	650,-	-	-	963-129	153,-
IFB 100K-3L	150	5	-	-	18	E	800,-	-	-	963-129	153,-
IFB 300K-2	300	10	-	-	20	E	920,-	-	-	963-129	153,-
IFB 600K-2	600	20	-	-	40	F	1240,-	-	-	963-130	215,-

Multi-range balance, with increasing load it switches automatically to the next largest weighing range [Max] and readout [d] and when the load is fully removed, the balance switches back to the lower range

IFB 6K-3SM	3 6	1 2	1 2	20 40	4,6	A	390,-	965-228	84,-	963-128	124,-
IFB 6K1DM	3 6	1 2	1 2	20 40	6	B	400,-	965-228	84,-	963-128	124,-
IFB 15K2DM	6 15	2 5	2 5	40 100	5,0	B	435,-	965-228	84,-	963-128	124,-
IFB 15K2DLM	6 15	2 5	2 5	40 100	7	C	550,-	965-228	84,-	963-128	124,-
IFB 30K5DM	15 30	5 10	5 10	100 200	8	C	520,-	965-228	84,-	963-128	124,-
IFB 60K10DM	30 60	10 20	10 20	200 400	7	C	520,-	965-229	110,-	963-129	153,-
IFB 60K10DLM	30 60	10 20	10 20	200 400	11	D	670,-	965-229	110,-	963-129	153,-
IFB 150K20DM	60 150	20 50	20 50	400 1000	11	D	650,-	965-229	110,-	963-129	153,-
IFB 150K20DLM	60 150	20 50	20 50	400 1000	18	E	870,-	965-229	110,-	963-129	153,-
IFB 300K50DM	150 300	50 100	50 100	1000 2000	20	E	840,-	965-229	110,-	963-129	153,-
IFB 600K-1M	300 600	100 200	100 200	2000 4000	44	F	1310,-	965-230	158,-	963-130	215,-

Note: For devices that require verification (conformity assessment according to NAWI 2014/31/EU), please include the verification when placing your order. The initial verification is not possible after delivery. Please inform the full address of the location of use for the initial verification.

! ONLY WHILE STOCKS LAST



Precision industrial scale with laboratory accuracy, ideal for the diverse possibilities of Industry 4.0 applications

Features

- High-capacity precision balance, ideal for high volume or heavy samples
- Numerical subtraction of tare weight for known container weight. Useful for checking fill-levels
- The automatic reference weight optimisation of reference weight gradually improves the average piece weight value
- Freely programmable weighing unit, e.g. display direct in special units such as length of wire g/m, surface weight g/m², or else
- KERN Universal Port (KUP): permits the connection of an external KUP interface adapter, such as, for example, RS-232, USB, Bluetooth, WiFi or Ethernet, for the exchange of data and control commands, without any installation outlay

- KERN Communication Protocol (KCP): The KCP permits searching and remote control of the balance using external control devices or computers
- Protective working cover included with delivery

Technical data

- Large backlit LCD display, digit height 21 mm
- Weighing platform dimensions, stainless steel
 - A** W×D×H 230×230×103 mm
 - B** W×D×H 308×318×75 mm
 - C** W×D×H 500×400×125 mm, see larger picture
- Dimensions of display device W×D×H 225×115×60 mm
- Permissible ambient temperature -10 °C/40 °C

Accessories

- Internal rechargeable battery pack, operating time up to 24 h with backlight, charging time approx. 8 h, KERN YKR-01, € 35,-
- Protective working cover over the display device, scope of delivery 5 items, KERN DE-A12S05, € 44,-
- **1** Column for screwing the display device to the platform
 - B**, **C**: Height of stand approx. 480 mm, KERN DE-A10, € 128,-
 - C**: Height of stand approx. 600 mm, KERN DS-A03, € 140,-
- **B**: Mount to fasten the display device to the platform, KERN DE-A11N, € 40,-
- Wall mount for display device, KERN DE-A13, € 32,-
- **2** Set for underfloor weighing, consists of platform, bow, hook, only for models with weighing plate **B**, KERN DS-A01, € 230,-
- RS-232 interface adapter, KERN KUP-01, € 60,-
- USB interface adapter, KERN KUP-03, € 75,-
- Ethernet interface adapter, KERN KUP-04, € 115,-
- WiFi interface adapter, KERN KUP-05, € 75,-
- Bluetooth interface adapter, KERN KUP-06, € 99,-
- Extension box for connecting up to three interfaces in parallel, KERN KUP-13, € 75,-
- Further details, plenty of further accessories and suitable printers see *Accessories*

STANDARD



OPTION



Model	Weighing capacity [Max] kg	Readability [d] g	Smallest part weight (Normal) g/piece	Resolution Points	Cable length approx. m	Net weight approx. kg	Weighing plate	Price excl. of VAT ex works €	Options	
									DAKkS KERN	Calibr. Certificate €
DS 3K0.01S	3	0,01	0,1	300.000	2,5	4,2	A	710,-	963-127	103,-
DS 5K0.05S*	5	0,05	0,1	100.000	2,5	4,2	A	640,-	963-127	103,-
DS 8K0.05	8	0,05	0,5	160.000	2,5	8	B	640,-	963-128	124,-
DS 10K0.1S	10	0,1	1	100.000	2,5	4,2	A	640,-	963-128	124,-
DS 16K0.1	16	0,1	1	160.000	2,5	8	B	630,-	963-128	124,-
DS 20K0.1	20	0,1	1	200.000	2,5	8	B	640,-	963-128	124,-
DS 30K0.1	30	0,1	1	300.000	2,5	8	B	720,-	963-128	124,-
DS 30K0.1L	30	0,1	1	300.000	2,5	19	C	1150,-	963-128	124,-
DS 36K0.2	36	0,2	1	180.000	2,5	10	B	650,-	963-128	124,-
DS 36K0.2L	36	0,2	1	180.000	2,5	19	C	1070,-	963-128	124,-
DS 60K0.2	60	0,2	2	300.000	2,5	19	C	1150,-	963-129	153,-
DS 65K0.5	65	0,5	5	130.000	2,5	19	C	1080,-	963-129	153,-
DS 100K0.5	100	0,5	5	200.000	2,5	19	C	1140,-	963-129	153,-
DS 150K1	150	1	10	150.000	2,5	19	C	1140,-	963-129	153,-

! * ONLY WHILE STOCKS LAST



10 Convenience for industry: Stainless steel platform scales with up to four interfaces and intuitive operation, with optional verification

Features

- Tough industry standard suitable for use in harsh industrial applications
- Standardised, convenient KERN concept of operation, consistency across products in terms of design, menu structure, button functions, interface connection and interface protocol
- The exchange of data and control commands is optional using up to four interfaces to suit individual requirements: two wired connections (RS-232, Ethernet, USB or analogue module) and two wireless connections (WiFi, Bluetooth)
- Each interface can be set up separately, e.g.:
 - Interface 1 (WiFi): Continuous sending to a PC for documentation of a process
 - Interface 2 (RS-232): Print stable weight
 - Interface 3 (analogue module): Controlling a device when the target weight is reached
 - Interface 4 (Bluetooth): Continuous sending to a tablet to monitor a process
- Available as an option with alibi memory for paperless archiving of weighing results. This also means the results of weighings with mandatory verification can be electronically evaluated and processed further
- KERN Communication Protocol (KCP): The KCP permits searching and remote control of the balance using external control devices or computers
- Platform: weighing plate of stainless steel, painted steel base, silicone-coated aluminium load cell with protection against dust and water splashes IP65
- Display device: stainless steel, protection against dust and water splashes IP68, integrated power supply
- Superior display size: digit height 48 mm, bright backlight for easy reading of weighing results, even in poor lighting conditions

Technical data

- Large backlit LCD display, digit height 48 mm
- Weighing platform dimensions, stainless steel
 - A** W×D×H 300×240×109 mm
 - B** W×D×H 400×300×117 mm, see larger picture
 - C** W×D×H 500×400×127 mm
 - D** W×D×H 650×500×139 mm
- Dimensions of display device W×D×H 232×150×80 mm
- Cable length of display device approx. 3 m
- Permissible ambient temperature -10 °C/40 °C



Accessories

- Internal rechargeable battery pack, operating time up to 48 h without backlight, charging time approx. 8 h, KERN YKR-01, **€ 35,-**
- Stand to elevate display device
 - 1 Height of stand approx. 330 mm, KERN IXC-A01, **€ 110,-**
 - 2 Height of stand approx. 600 mm, not suitable for models with weighing plate size **A**, KERN IXC-A02, **€ 110,-**
- Internal data interface RS-232, interface cable included, KERN KUM-01, **€ 120,-**
- Internal data interface USB, interface cable included, KERN KUM-03, **€ 120,-**
- Internal data interface Ethernet, interface cable included, KERN KUM-04, **€ 165,-**

- Internal data interface WiFi, KERN KUM-05, **€ 95,-**
- Internal data interface Bluetooth, KERN KUM-06, **€ 135,-**
- Analogue module, KERN KUM-08, **€ 145,-**
- Memory module with real time clock (alibi memory), KERN YMM-06, **€ 160,-**
- ESD drain to protect against electrostatic discharge e.g. for electrostatically-charged weighing objects or people who work with the scale, KERN YGR-01, **€ 60,-**
- Signal lamp for visual support of weighing with tolerance range, (only in combination with Data interface RS-232 KERN KUM-01), KERN CFS-A03, **€ 310,-**

- Roller conveyor attachment, with smooth-running, hot-dip galvanised steel rollers with ball bearings, robust aluminium profile frame for models with weighing plate size
 - B KERN YRO-01, **€ 830,-**
 - C KERN YRO-02, **€ 870,-**
 - D KERN YRO-03, **€ 1200,-**
- Further details, plenty of further accessories and suitable printers see *Accessories*

3 Note: only two wired connections (RS-232, Ethernet, USB or analogue module) and two wireless connections (WiFi, Bluetooth) can be used at the same time

STANDARD

CAL EXT | KCP | GLP | PCS | SUM | PERCENT | TOL | MOVE | LC | IND | 230 V | DMS | 1 DAY

YMM-06

OPTION

ET | DAKKS | ALIBI | RS 232 | USB | BT | WIFI | ANALOG | LAN | ACCU | +3 DAYS

FACTORY

IXC-M

Model	Weighing capacity [Max] kg	Readability [d] g	Verification value [e] g	Minimal load [Min] g	Net weight approx. kg	Weighing plate	Price excl. of VAT ex works €	Options			
								Verification	DAkkS	Calibr. Certificate	
KERN IXC 6K-4	6	0,2	-	-	6	A	660,-	-	-	963-128	124,-
KERN IXC 10K-4	15	0,5	-	-	6	A	680,-	-	-	963-128	124,-
KERN IXC 10K-4L	15	0,5	-	-	7	B	740,-	-	-	963-128	124,-
KERN IXC 30K-3	30	1	-	-	8	B	720,-	-	-	963-128	124,-
KERN IXC 30K-3L	30	1	-	-	11	C	860,-	-	-	963-128	124,-
KERN IXC 60K-3	60	2	-	-	7	B	780,-	-	-	963-129	153,-
KERN IXC 60K-3L	60	2	-	-	11	C	870,-	-	-	963-129	153,-
KERN IXC 100K-3	150	5	-	-	11	C	850,-	-	-	963-129	153,-
KERN IXC 100K-3L	150	5	-	-	19	D	1010,-	-	-	963-129	153,-
KERN IXC 300K-3	300	10	-	-	20	D	1200,-	-	-	963-129	153,-

Multi-range balance, with increasing load it switches automatically to the next largest weighing range [Max] and readout [d] and when the load is fully removed, the balance switches back to the lower range

KERN IXC 6K-3M	3 6	1 2	1 2	20 40	6	A	660,-	965-228	84,-	963-128	124,-
KERN IXC 10K-3M	6 15	2 5	2 5	40 100	6	A	680,-	965-228	84,-	963-128	124,-
KERN IXC 10K-3LM	6 15	2 5	2 5	40 100	7	B	740,-	965-228	84,-	963-128	124,-
KERN IXC 30K-3M	15 30	5 10	5 10	100 200	7	B	720,-	965-228	84,-	963-128	124,-
KERN IXC 30K-3LM	15 30	5 10	5 10	100 200	11	C	860,-	965-228	84,-	963-128	124,-
KERN IXC 60K-2M	30 60	10 20	10 20	200 400	7	B	780,-	965-229	110,-	963-129	153,-
KERN IXC 60K-2LM	30 60	10 20	10 20	200 400	11	C	870,-	965-229	110,-	963-129	153,-
KERN IXC 100K-2M	60 150	20 50	20 50	400 1000	11	C	850,-	965-229	110,-	963-129	153,-
KERN IXC 100K-2LM	60 150	20 50	20 50	400 1000	18	D	1010,-	965-229	110,-	963-129	153,-
KERN IXC 300K-2M	150 300	50 100	50 100	1000 2000	20	D	1200,-	965-229	110,-	963-129	153,-

Note: For devices that require verification (conformity assessment according to NAWI 2014/31/EU), please include the verification when placing your order. The initial verification is not possible after delivery. Please inform the full address of the location of use for the initial verification.



Platform scale with IP65 dust and spray protection, verification optional

Features

- Platform scale protected to IP65 with stainless steel display device, for industrial applications, hygienic and easy to clean
- 1** Platform: weighing plate of stainless steel, painted steel base, silicone-coated aluminium load cell with protection against dust and water splashes IP65
- Display device: stainless steel, protection against dust and water splashes IP65, flexible positioning, for details see KERN KFE-TM
- Weighing with tolerance range: a visual and audible signal helps with portioning, dispensing or grading
- Hold function: When the weighing conditions are unstable, a stable weight is calculated determining an average value

Technical data

- Large backlit LCD display, digit height 22 mm
- Weighing platform dimensions, stainless steel
 - A** W×D×H 300×240×109 mm, see larger picture
 - B** W×D×H 400×300×117 mm
 - C** W×D×H 500×400×127 mm
 - D** W×D×H 650×500×139 mm
- Dimensions of display device W×D×H 195×120×70 mm
- Rechargeable battery pack integrated, as standard, operating time up to 35 h without backlight, charging time approx. 12 h
- Cable length of display device approx. 3 m
- Permissible ambient temperature -10 °C/40 °C

Accessories

- Stand to elevate display device
 - 2** for models with weighing plate size **A-D**: Height of stand approx. 200 mm, KERN SFE-A01, **€ 75,-**
 - 2** for models with weighing plate size **B-D**: Height of stand approx. 400 mm, KERN SFE-A02, **€ 75,-**
 - 3** for models with weighing plate size **C-D**: Height of stand approx. 600 mm, KERN SFE-A03, **€ 95,-**
- Tare pan made from stainless steel, ideal for weighing loose small parts as well as fruits, vegetables, etc., overall dimensions W×D×H 400×300×45 mm, KERN RFS-A02, **€ 75,-**

STANDARD



OPTION



FACTORY



Model	Weighing capacity [Max] kg	Readability [d] g	Verification value [e] g	Minimal load [Min] g	Net weight approx. kg	Weighing plate	Price excl. of VAT ex works €	Options				
								Verification		DAkkS Calibr. Certificate		
KERN								M	KERN	DAkkS	KERN	€
SFE 6K-3NM	6	2	2	40	6	A	490,-	965-228	84,-	963-128	124,-	
SFE 10K-3NM	15	5	5	100	6	A	475,-	965-228	84,-	963-128	124,-	
SFE 10K-3LNM	15	5	5	100	8	B	560,-	965-228	84,-	963-128	124,-	
SFE 30K-2NM	30	10	10	200	6	A	490,-	965-228	84,-	963-128	124,-	
SFE 60K-2NM	60	20	20	400	8	B	550,-	965-229	110,-	963-129	153,-	
SFE 60K-2LNM	60	20	20	400	12	C	670,-	965-229	110,-	963-129	153,-	
SFE 100K-2NM	150	50	50	1000	8	B	580,-	965-229	110,-	963-129	153,-	
SFE 100K-2LNM	150	50	50	1000	12	C	650,-	965-229	110,-	963-129	153,-	
SFE 100K-2XLNM	150	50	50	1000	22	D	930,-	965-229	110,-	963-129	153,-	
SFE 300K-1LNM	300	100	100	2000	22	D	910,-	965-229	110,-	963-129	153,-	

Note: For devices that require verification (conformity assessment according to NAWI 2014/31/EU), please include the verification when placing your order. The initial verification is not possible after delivery. Please inform the full address of the location of use for the initial verification.

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