Rotavapor® R-220 Pro
Four models to best fit your scale-up needs

The Rotavapor® R-220 Pro family includes four platforms to meet the challenging needs of scale-up and production laboratories: maximum flexibility with the widest variety of glass assemblies, high performance for fastest distillation rates, continuous operation with automatic draining and refilling, and an economical model to cover essential needs.

Easy and safe
Intuitive user interaction, programmable methods and safe operation

Individualized
Compose your system to meet your specific needs

Made to last
Premium quality materials combined with reliable technology for maximum product lifetime

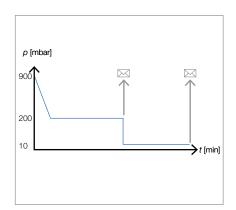Configure your individual Rotavapor® system:
www.buchi.com/Rotavapor

Characteristics:

Intuitive navigation
The combination of the detachable 8.7" capacitive touchscreen and additional navigation and emergency stop hard keys allow for maximum usability and remote control.

At one glance
The user-friendly interface gives a comprehensive overview of settings, current readings and progression graphs of relevant process parameters at any time.

Automatic distillation
Foaming samples are no longer a problem: The AutoDest function and the foam sensor guarantee for safe and automatic distillation even of challenging samples.

Programmable methods
Customized standard operating procedures (SOPs) provide convenient user guidance through the process and push notifications to mobile phones if attention should be required.

Maximum safety
Safety features include plastic coated glassware (P+G), over-temperature protection, over-pressure release, bath overflow drain, spring-supported valves for glass breakage prevention as well as remote control and monitoring.

24/7 Operation
The robust design and the use of premium quality materials allow for extensive operation under harsh production conditions and guarantee a for long product lifetime.

Remote control and monitoring

Remote monitoring on mobile devices

The Rotavapor® App is available on iOS, Android and Windows and offers: monitoring of process parameters including charts push notifications in case of an unexpected event or if manual interaction is required emergency stop for administrative users

Remote control via interface

The detachable interface enables remote control with a 15 m cable for operation in:
· fume hoods
· clean rooms
· or glove boxes

R-220 Pro: Your most important benefits

Easy and safe

· User-friendly design with programmable methods guiding through SOPs, automatic distillation even of challenging foaming samples, and remote monitoring on mobile phone with push notifications
· Convenient flask handling with patented BUCHI flask coupling and unique flask handler
· Maximum safety guaranteed by plastic coated glassware (P+G) and additional protection shields and grids

Individualized

· Four R-220 Pro platforms to match your specific needs: maximum flexibility, highest performance, large volumes or essential demands
· Seven glass assemblies available for various uses, including distillation of foaming samples, recrystallization under reflux and height restrictions
· System extension easily possible with a wide range of accessories, such as automatic foam detection, temperature monitoring, coolant flow control and many more

Made to last

· Enhanced lifetime through exclusive use of corrosion-free stainless-steel
· No risk of product contamination by use of highly chemical resistant materials
· Seamless 24/7 operation thanks to robust industrial design

Complete your portfolio

Interface I-300 / I-300 Pro
Convenient process regulation and monitoring

Vacuum Pump V-600
The powerful and silent vacuum source

Recirculating Chiller F-305 / F-308 / F-314
The efficient and water saving way of cooling

Recirculating Chiller F-325
"Support center" for the Rotavapor® R-220 Pro

www.buchi.com/laboratory-evaporation

Quality in your hands