



Rotavapor® R-100

Economical evaporation

The R-100 rotary evaporator is an entry level Rotavapor® to meet the essential needs in evaporation and BUCHI's high quality standards.



Economical

Designed to meet essential needs



Solid and proven

User-friendly design at well-known BUCHI quality



Expandable

Increase efficiency by expanding to a complete solution



R-100: Your most important benefits



Economical

- Effective Rotavapor for limited budgets
- Fundamental design fulfills essential needs of evaporation
- High longevity thanks to high quality material



Solid and proven

- Reliable operation due to robust design
- Quick and ergonomic operation with smooth manual lift mechanism
- Easy flask handling and vapor duct removal thanks to multifunctional Combi-Clip



Expandable

- Easy operation by integrating interface, vacuum pump and recirculating chiller
- Expandable with a wide range of accessories and various glass assemblies
- Flexibility to use the independent heating bath for further applications

Complete your portfolio



**Vacuum Pump
V-100**
Economical
vacuum source



**Interface
I-100**
Economical vacuum
regulation



**Recirculating Chiller
F-100 / F-105**
The easy way of cooling



**Multivapor™
P-6 / P-12**
Efficient evaporation
for multiple samples





Rotavapor® R-300

Convenient and efficient rotary evaporation

The R-300 meets the highest expectations in convenience and versatility. Its modular design allows extension of the Rotavapor® R-300 to a fully integrated system where a central interface regulates each component.

Convenient

Ergonomic handle, easy to use Combi-Clip and intuitive user interaction



Reproducible

Precise operation control of all process parameters



Extendable and versatile

Upgrade your individual Rotavapor® R-300 to a fully integrated system at any time





Rotavapor® R-300

Key features and advantages



reddot award 2016
winner



DESIGN
AWARD
2016



GERMAN
DESIGN
AWARD
SPECIAL
2016



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





Ergonomic handle

Ergonomic handle to conveniently change the position of the lift. Electronic and manual version available.



Direct rotation speed control

Immediate adjustment of rotation speed with intuitively positioned control knob in case of an urgent or unexpected event.



Combi-Clip

The patented Combi-Clip with snap lock mechanism allows connection of the evaporating flask with one hand.



Integrated display

The heating bath temperature, rotation speed and lift position are shown on the integrated heating bath display.



Additional interface

Control and regulate all process parameters conveniently with the optional Interface I-300 or I-300 Pro.

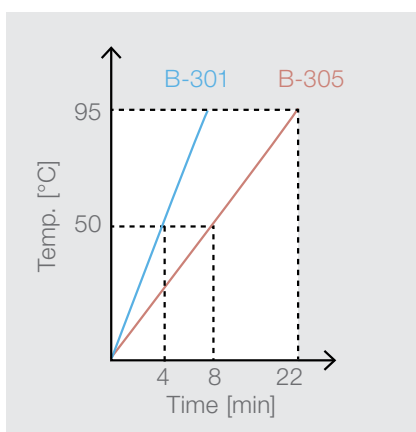


Glass assemblies

Seven different glass assemblies enable a wide range of applications, solvents and sample properties.

Heating bath options

Choose between two different heating baths. The B-301 for 1 L flask and 95 °C maximum temperature features a very short heat-up time. For flasks up to 5 L and 220 °C maximum temperature, the B-305 covers a broader range of applications.



B-301



B-305

4 min to 50 °C

8 min to 50 °C

$P_{\max}$ 1100 W

$P_{\max}$ 1300 W

1 L flask

5 L flask

$T_{\max}$ 95 °C

$T_{\max}$ 220 °C

R-300: Your most important benefits



Convenient

- Comfortable flask and vapor duct removal thanks to easy to use Combi-Clip
- User-friendly operation due to ergonomic electronic or manual lift
- Immediate adjustment of heating temperature and rotation speed with intuitively positioned control knobs



Extendable and versatile

- Easy plug & play extension to a fully integrated system including a central interface, vacuum pump and recirculating chiller according to your needs
- Choice between 5 L high-temperature and 1 L fast-heating bath
- Wide range of beneficial accessories available: seven different glass assemblies, safety shield, lid for heating bath, automatic distillation and automatic foam detection



Reproducible

- Precise operation control with integrated digital display of heating temperature, rotation speed and lift position
- Traceability of all process parameters including data recording and charting with the optional Interface I-300 Pro
- Instant alert with push notification on mobile devices in case of process deviation (with Interface I-300 / I-300 Pro only)

Complete your portfolio



Interface I-300 / I-300 Pro

Convenient process regulation and monitoring



Vacuum Pump V-300

The economical and silent vacuum source



Recirculating Chiller F-305 / F-308 / F-314

The efficient and water saving way of cooling



Multivapor™ P-6 / P-12

Efficient evaporation for multiple samples

