



# 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](http://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.

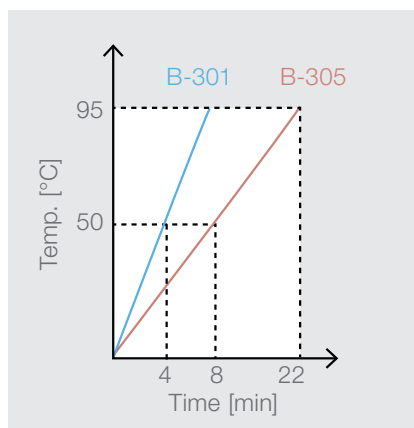


### Glass assemblies

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

