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

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

Reproducible
Precise operation control of all process parameters

reddot award 2016
winner

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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

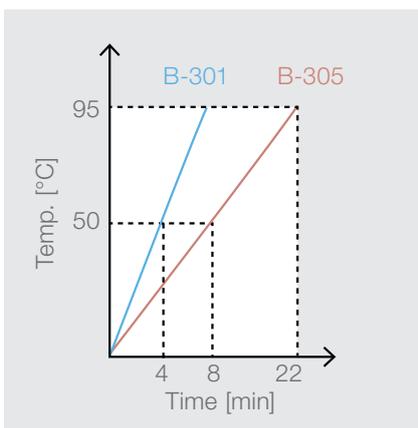Control and regulate all process parameters conveniently with the optional Interface I-300 or I-300 Pro.

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