



Rotavapor R-300 System with Interface I-300 without recirculating chiller F-305

BUCHI

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Every Rotary Evaporator Rotavapor® R-300 will be delivered with a transparent **PLASTIC+GLAS (P+G) safety coating**, a **vertical glass assembly (V)**, **NS29/32**, and a **vacuum pump V-300**. **Interface, heating bath and recirculating chiller** could be chosen from the options below.

Interface

Option S: I-300, with VacuBox, Woulff bottle. Operation by navigation knob and function keys.

Wide range of operating modes (manual, timer, solvent library, automatic distillation, drying).

Compatible with BUCHI Rotavapor App for mobile push notifications and remote monitoring.

Option P: I-300 Pro, with VacuBox, Woulff bottle. Operation by touch screen or navigation knob.

Wide range of operating modes (methods, manual, timer, solvent library, automatic distillation, drying).

Charting and recording possibilities (on SD card). Compatible with BUCHI Rotavapor

App for mobile push notifications and remote monitoring (including charting).

Vacuum pump

V-300 (1.8m³/h, 5mbar) is a chemically resistant PTFE diaphragm vacuum pump with transparent front panel to observe the membrane for highest distillation efficiency. Final vacuum: 5 mbar (±2 mbar). Suction capacity: 1.8 m³/h. Speed-controlled operation.

Recirculating chiller F-305

Ecological recirculating chiller. Cooling capacity: 550 W at 15 °C. Temperature range: - 10 °C to +25 °C. Rotation knob for set temperature in steps of 0.1 °C. Lock of cooling temperature. In combination with Interfaces I-300 / I-300 Pro: Temperature setting/monitoring via interface, energy-saving eco-mode and automatic ON/OFF.

Heating Bath

Option 1: B-301. Temperature range of 20 °C to 95 °C (water). Max. evaporating flasks size: 1000 mL (3 kg). Cordless connection. Digital display of set and actual temperature, rotation speed, lift position. Lock of heating temperature. Fast heat up time.

Option 2: B-305. Temperature range of 20 °C to 220 °C. Max. evaporating flasks size: 5000 mL (3 kg). Cordless connection. Digital display of set and actual temperature, rotation speed, lift position. Lock of heating temperature.



Code	Description	Packaging
LLG06267893	Rotavapor® R-300S, Lift manually, Capacitor vertical, Coating yes, Heating bath B-301	1 pz.
LLG06267894	Rotavapor® R-300S, Lift electric, Capacitor vertical, Coating yes, Heating bath B-301	1 pz.
LLG06267895	Rotavapor® R-300S, Lift electric, Capacitor vertical, Coating yes, Heating bath B-305	1 pz.



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