

## LABORHITS

### Rotary Evaporator Rotavapor® R-300 Configuration

#### • Proven quality of BÜCHI

The rotary evaporator R-300 meets the highest needs in convenience, productivity and versatility. The rotation speed, heating temperature and lift position is shown digitally on the heating bath.

##### Interface:

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 BÜCHI Rotavapor® App for mobile push notifications and remote monitoring.

##### Vacuum pump:

V-300 (1.8m<sup>3</sup>/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 m<sup>3</sup>/h.  
Speed-controlled operation.

Lift and heating bath could be chosen from the options below:

##### Heating Bath B-301, Option 1:

Temperature range of 20 °C to 95 °C (water).  
Max. evaporating flasks size: 1000 ml\*.  
Cordless connection.  
Heating time: 50 °C in 4 min and 95 °C in 13 min  
Lock of heating temperature.

##### Heating Bath B-305, Option 2:

Temperature range of 20 °C to 220 °C.  
Max. evaporating flasks size: 5000 ml\*.  
Cordless connection.  
Heating time: 50 °C in 8 min and 95 °C in 2 min  
Lock of heating temperature.

\*Max. load capacity 3 kg

Contact to us! We'll be pleased to advise you.



#### Equipment:

- transparent PLASTIC+GLAS safety coating
- vertical glass assembly (V), NS29/32
- vacuum pump V-300
- Interface I-300
- recirculating chiller F-305, optional

Type	Lift	Capacitor	Coating	Heating bath	Pump	Cat. No.
R-300S	manually	vertical	yes	B-301	V-300	6.267 893
R-300S	electric	vertical	yes	B-301	V-300	6.267 894
R-300S	electric	vertical	yes	B-305	V-300	6.267 895