



Rotatory Evaporator

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Rotatory Evaporator RE-100D

RE-100D

- Huge, easy-to-read LCD display, indicates temperature, speed and time
- Speed range from 20 to 280 rpm
- Large 5 l water/oil heating bath with heating temperature range of RT to 180 °C
- Heating bath with precise temperature control and adjustable safety circuit
- Patented condenser cooling surface 1,500 cm² with excellent cooling effect
- Motorized lift with quick-action, automatic release evaporating flask to top position in case of power failure
- Adjustable final position recognition to protect operator and sample against breakage
- Evaporating flask with an ejector, convenient to remove
- Available with timer function to precise control processing
- Interval operation left/right

Improved Cooler with 1,500 cm² cooling surface with excellent cooling effect

Motorized Lift with Safety Function in case of power failure



Huge Display showing all parameters



Huge 5 L Water/Oil-Bath up to 180 °C

Vacuum Pumps

- RE-P 100 Vacuum membran pump, ultimate vacuum 8 mbar
 RE-P 110 Vacuum-dosing block with manometer
 RE-P 200 Pressure controlled vacuum-system, ultimate vacuum 2 mbar



RE-P 100



RE-P 110



RE-P 200

Accessories

- RE-S 100 Vapor tube
 RE-S 110 Seal
- RE-S 200 Vertical glass set
 RE-S 250 Vertical glass set, coated
- RE-S 300 Evaporation flask 500 ml, NS29/32
 RE-S 310 Evaporation flask 1,000 ml, NS29/32
 RE-S 320 Evaporation flask 2,000 ml, NS29/32
 RE-S 350 Evaporation flask 500 ml, NS29/32, coated
 RE-S 360 Evaporation flask 1,000 ml, NS29/32, coated
 RE-S 370 Evaporation flask 2,000 ml, NS29/32, coated
- RE-S 400 Receiving flask 500 ml, KS35/20
 RE-S 410 Receiving flask 1,000 ml, KS35/20
 RE-S 420 Receiving flask 2,000 ml, KS35/20
 RE-S 450 Receiving flask 500 ml, KS35/20, coated
 RE-S 460 Receiving flask 1,000 ml, KS35/20, coated
 RE-S 470 Receiving flask 2,000 ml, KS35/20, coated
- RE-S 600 Foam brake
- RE-S 650 Distilling spider with 5 flasks (50 ml)

Technical Data	RE-100D
Voltage • Frequency	100-240 V • 50/60 Hz
Power	1,400 W
Motor	brushless DC
Speed	20 - 280 rpm
Speed display	LCD
Temperature	RT to 180 °C
Accuracy Heating	± 1 °C
Heating power	1,300 W
Temperature display	LCD
Lift	Motor
Stroke	150 mm
Timer control	Yes
Time display	LCD
Operation time	1-999 min
Dimension	600 x 450 x 820 mm
Weight	19 kg
Ambient temperature	5 - 40 °C
Relative humidity	80 %
Protection class	IP20

More flasks, distilling spiders and further glass parts are available on request

A laboratory rotary evaporator, model RE-1000, is shown against a dark background. The device features a glass condenser column at the top, a rotating flask holder in the middle, and a digital control panel at the bottom. The control panel displays '100 RPM' and '26 °C'. The flask holder is currently empty. The entire unit is mounted on a sturdy base.

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