

Rotary Evaporator

Rotary evaporator with 1 L evaporation flask and 500 mL receiving flask. A suitable external vacuum source and cooling circulation are required.



Technical Information

Evaporation flask	1000 mL; Ø131 mm; 24#
Receiving flask	500 mL; Ø105 mm; 24#
Rotation speed	0-120 rpm
Temperature range	ambient-99 °C
Temperature accuracy	±1 °C
Lift travel	150 mm
Electrical supply	220 V; 50 Hz
Total power	1045 W
Heating power	1000 W
Rotation motor power	30 W
Lift motor power	15 W; 1:15
Vacuum indication	0.098 MPa
Condenser dimensions	Ø85 × 450 mm
Condensing area	0.17 m ²

Technical Information

Condenser joints	upper 29#; lower 29#
Four-way glass joints	upper 29#; lower 24#; left 19#; right 24#
Feed connection	19#; Ø10 mm
Vacuum connection	29#; Ø10 mm
Cooling connections	Ø12 mm
Bath dimensions	Ø220 × 120 mm
Bath capacity	approximately 4.5 L
Bath mass	3.5 kg
Dimensions	640 × 430 × (860-1010) mm
Net weight	16 kg
Packaging dimensions	600 × 460 × 470 mm; 0.13 m³
Gross weight	19.5 kg
Wetted materials	borosilicate glass 3.3; PTFE

Standard Configuration

The quotation must identify the selected instrument configuration and supplied accessories. Where several specifications are listed, they describe separate versions in the same order; they do not describe one combined configuration.

Optional Configuration

Optional equipment and consumables are supplied only when itemized in the quotation. Confirm dimensions, compatibility, electrical supply and the required configuration before ordering.

Selection and ordering

Include the PRECETTA model, selected specification, sample or application, quantity and destination in your inquiry. Use the complete PDF to compare variants and configuration details.

Technical Information

The documented glassware comprises a 1000 mL evaporation flask, 500 mL receiving flask and vertical condenser. An external vacuum source and cooling circulation are required and must be itemized separately unless included in the quotation.