

## Laboratory instruments



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## Rotary vacuum evaporator RVO 400



Rotary vacuum evaporator RVO 400 is an advanced model of INGOS Laboratory Instruments Ltd. INGOS Laboratory Instruments Ltd continues in the long tradition of the Czech laboratory instruments manufactures. RVO 400 represents a new model line which allows use of evaporating flasks from 20ml up to 4000ml.

Streamlined design consume less space and offers user friendly interface. Innovations ensure effective, easy and safe evaporating with maximum comfort. Sucking pipelength was reduced by 36%. The evaporator is fitted with a clever digital measuring and control system. Remote Control and Vacuum Controller became standard components of the apparatus despite it still adheres to inexpensive costs.

New WIRELESS REMOTE CONTROL (optional) and new safety BATH SHIELD (optional) together with Motorised Lift and Automatic Timer Switch provide most secure rotary evaporating ever.

Many configurations of glass assemblies are available. Standard glass assembly can be changed or enlarged upon request from a wide range of glass parts and accessories with reasonable costs.

- [User manual](#)
- [List of RVO 400 accessories](#)

Rotation speed	0 - 200 rpm
Evaporation flask	20 - 4000 ml
Bath temperature	max. 180 °C
Temperature accuracy	±1° up to + 100°C - water filling, ±3 °C up to +180 °C - oil filling
Pressure difference	50hPa (can be modified upon request)
Condensing surface	1200 cm <sup>2</sup>
Power supply	230V, 50 Hz
Power input	max. 2000 W
Weight without glass	20 kg
Dimension with glass	650 x 950 x 360 mm
Dimension without glass	480 x 550 x 360 mm

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