

Rotary vacuum evaporators



Solution for your comfort and safety

VALERUS Co.

For contact:

16 Amsterdam Str.

1528 Sofia, Bulgaria

Tel.: +359 2 979 82 11

General information and sales support:

k.gatseva@valerus-bg.com

office@valerus-bg.com

export@valerus-bg.com

www.valerus-bg.com

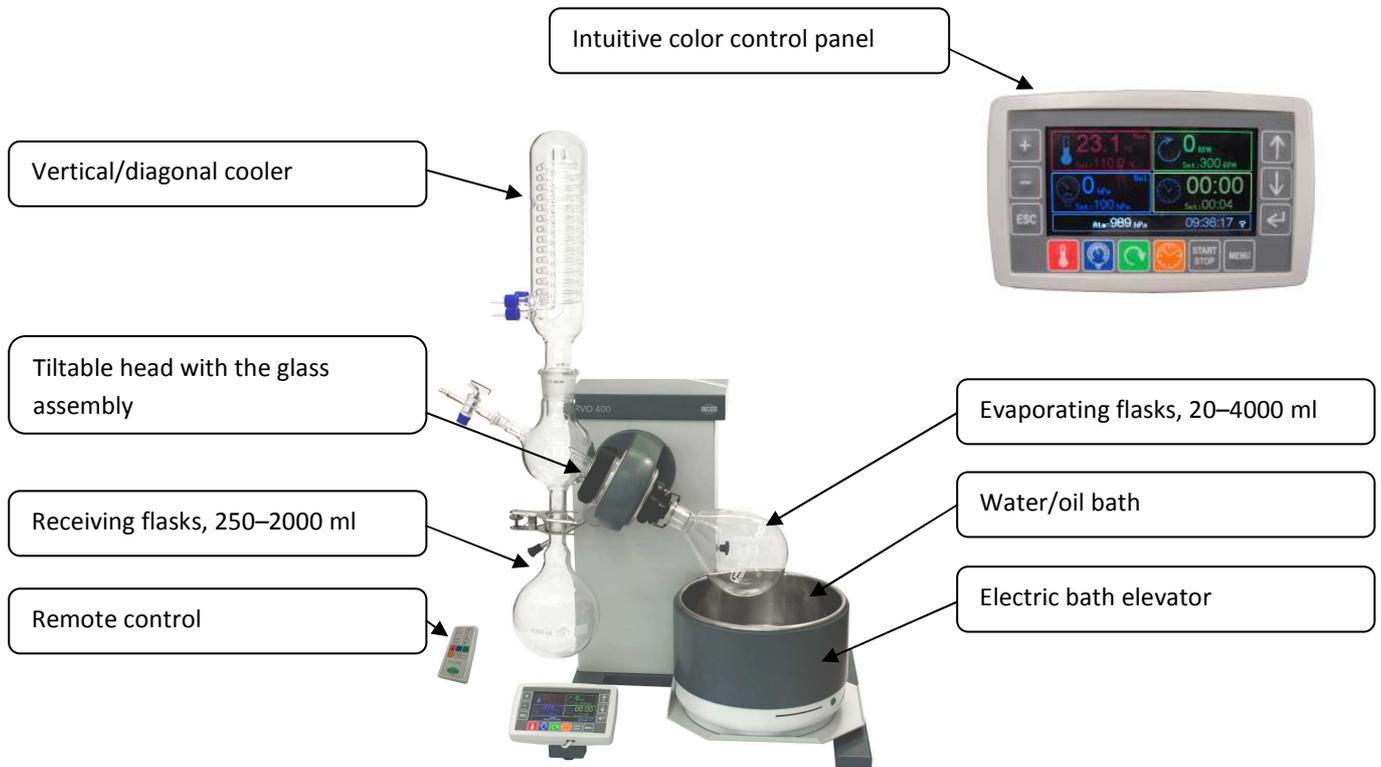


INGOS rotary vacuum evaporators are high-quality, durable and safe units with a long service life and intuitive and easy control.

CZECH DEVICES SINCE 1995

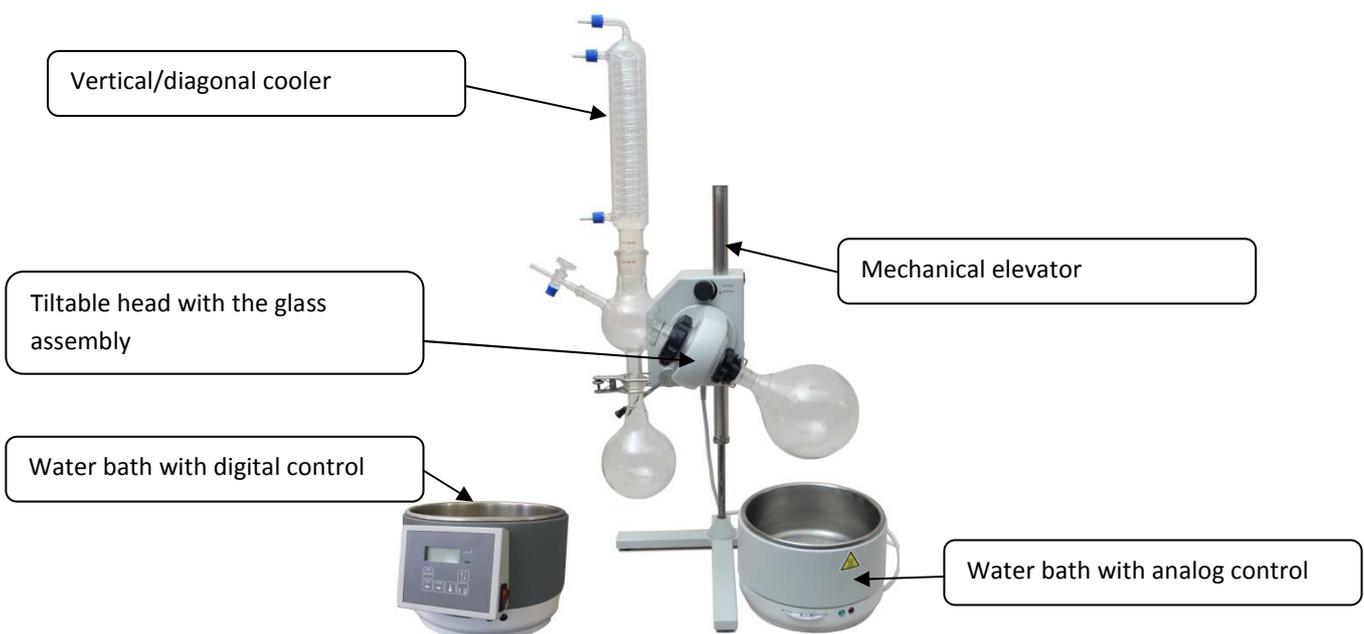
RVO 400

Vacuum evaporators of the RVO 400 series offer above-standard equipment in their basic version already, meeting the requirements of demanding users with their parameters and design.



RVO 004

Vacuum evaporators of the RVO 004 series exhibit a very simple design with a mechanical elevator and safe tilting of the glass assembly.



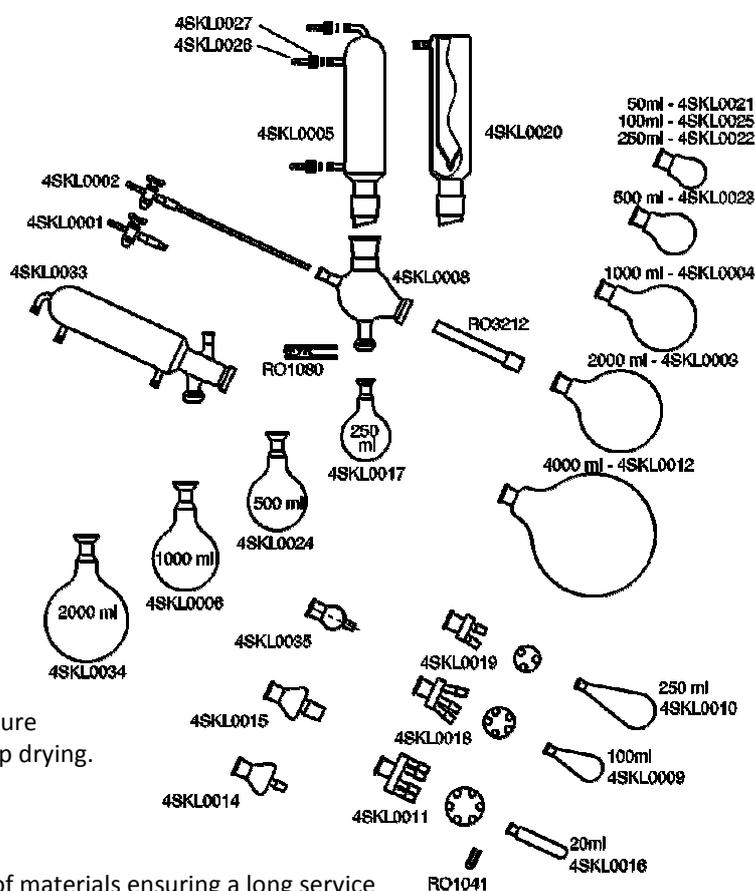
Technical specifications

RVO 400

Speed range	0–300 rpm
Rotation	bidirectional and cyclical
Bath temperature	up to 100°C for water up to 180°C for oil up to 210°C for special oil
Bath volume	4000 ml
Control accuracy	±1°C for water ±2°C for oil
Pressure measurement	absolute
Differential pressure	adjustable 1–50 mbar
Vacuum controller	built-in
Temperature and pressure gradient	programmable
Cooler surface area	0.12 m ²
Substance library	yes, programmable
Selectable units	yes
Selectable language	yes
Wifi	yes
Power supply	230V, 50–60Hz 120V, 60Hz
Switched vacuum pump	max. 650VA
Power input	Max.2000VA

RVO 004

Speed range	20–140 rpm
Rotation	unidirectional
Bath temperature	up to 100°C
Bath volume	4000ml
Control accuracy	±1°C for digital control ±2°C for analog control
Cooler surface area	0.12 m ²
Power supply	230V, 50–60Hz
Power input	Max. 2000VA



Choice of glassware and accessories

We also provide a wide range of glassware with the possibility of safety plastic coating. Transparent plastic of perforated stainless-steel (for oil) bath cover.

For RVO400 additionally remote control, vapor temperature control, cooling water temperature sensor, vacuum pump drying.

Seal resistant to chemicals

The seal (special lip seal type) is made of a combination of materials ensuring a long service life and elasticity even when aggressive chemicals are evaporated.

Reliable services

We provide maintenance services, training and full support of users both by our personnel and through contractual service centers. We provide quick, available and high-quality guarantee and after-guarantee services.

Vacuum pumps

We provide suitable vacuum pumps for our devices both with and without chemical resistance having suitable parameters based on your requirements.



More accessories

We produce the COR 400 cooling circulation unit for the cooling circuit of the RVO cooler and other applications. The cooling unit substantially reduces consumption of water and makes it possible to achieve temperatures deep below the freezing point if antifreeze liquid is used.

COR 400

Output 22°C→7°C	80 l/h
Minimum temperature	-20°C
Control accuracy	±1°C
Cooling vessel volume	20 l
Pump discharge	7 m
Pump flow	120 l/h
Power supply	230V, 50-60Hz



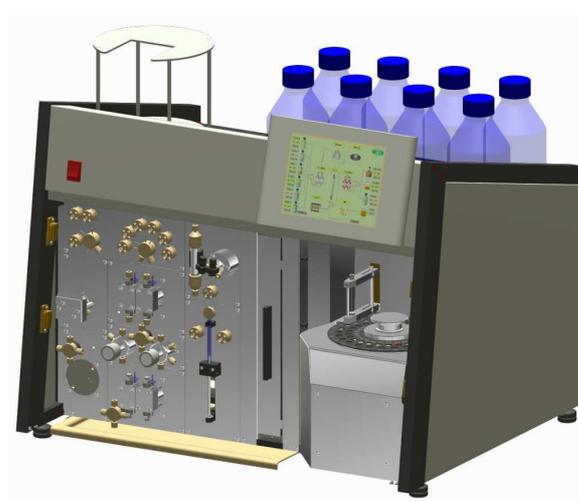
Examples of our other products



Hydrolyzing block HB016



Thermostatic water bath
TVL 15 and shaker TVL15T



Automatic analyzer of
amino acids AAA500



Chromatograph LC5000



High pressure pump LCP5020



Column thermostat LCT5100

INGOS s.r.o.
K Nouzovu 2090
143 00 Prague 4
E-mail: pristroje@ingos.cz
<http://www.ingos.cz/>

ISO 9001, ISO 14001, ISO 45001

