



## ROVA900 – Laboratory Rotary Evaporator

 Max. temp.  
180°C

Download  
Catalogue



**t° LIMITER**



### Temperature range RT+5°C to 180°C

High temperature uniformity,



### Intelligent PID Temperature Control

Digital microprocessor PID controller with integrated auto diagnostic system and error indicator



### Speed range from 20-280rpm



### Condenser (cooling surface 1,700 cm<sup>2</sup>)

Excellent cooling effect



### Motorized

Motorized lift with quick-action, automatic release evaporating flask to top position in case of power failure

- Easy to read large digital LCD screen displays heating temperature, rotation speed and timing
- Digital display of both rotation speed and heating temperature allows for optimal control of all distillation processes
- 5L heating bath with wide temperature range from room temp. to 180°C. Water/oil heating mode can be changed only through a switch.
- Overheating protection temperature at 220°C
- Speed range from 20 to 280 rpm
- Heating bath with precise temperature control and adjustable safety circuit
- Designed a detachable operating panel allows remote control
- Condenser(cooling surface 1,700 cm<sup>2</sup>) 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
- Chemical-resistant double PTFE system and patented pressure spring provide excellent sealing

Evaporator type	ROVA900
Price	
Speed range (rpm)	20-280rpm
Display	LCD, Speed, Temperature, Time
Clockwise and Anti-clockwise rotation direction	Yes
Heating Temperature Range	Room temp. To 180°C
Temperature Control Accuracy	water: ±1°C oil: ±3°C
Over Heating Bath Protection	Yes at 220°C
Stroke Displacement	automatic 150mm
Condenser	Vertical Coiled 1700cm <sup>2</sup>
Timer	Yes
Timer Setting Range	1-999min
Dimension [DxWxH]	465x467x583mm
Weight	15kg
Permissible Ambient Temperature	5-40°C
Vacuum	Vacuum -0.098 MPa
Permissible Relative Humidity (max)	80%RH
Protection Class	IP20
USB Interface	Yes
Motorized Lift	Yes
Motor Type	Brushless DC motor
Voltage/Frequency	220V 50/60Hz
Power	1400W
Standard Configuration	vertical coiled condenser, 5L bath, 1000ml evaporating flask NS 24/40 and 1000ml receiving flask KS 35/20, 220V, 50/60Hz, euro plug
Optional Configuration	Rotary Flask, Collecting Flask, Vacuum pump, Recirculation chillier, vacuum controller,



ROVA900 Water Bath 5 Litter

Please note  
If this Water Bath does not match the specific needs of your application, or some options are not listed for sale, please feel free to contact us. Our manufacturing engineers will come up with technical solutions to meet your needs. We reserve the right to change technical specifications at any time.



ROVA900 Schematic Configuration with optional devices

## COLO LabExperts



Laboratory Equipment production and Distribution

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