ROTARY EVAPORATOR

PT-69 Rapidvap Series · Diagonal Condenser · Manual Lift · up to 180 °C

Rapidvap series rotary evaporator with diagonal condenser and manual lift.
Digital PID water bath with SS 304 inner body for solvent removal under reduced pressure.

CERTIFIED & COMPLIANT

ISO 9001:2015

CE

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20-200 rpm	180 °C	Manual Lift	Diagonal
DC motor drive	Digital PID bath, 1250 W	100 mm stroke	1500 cm² condenser surface

Manual lift · Digital PID bath up to 180 °C · SS 304 inner bath body

Popular Traders
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Technical Specifications

Parameter	Specification
Condenser Type	Diagonal
Cooling Surface	1500 cm²
Evaporating Flask	100 mL to 2000 mL (800 mL supplied)
Receiving Flask	Max 1000 mL
Motor Principle	DC
Speed Range	20-200 rpm
Lift	Manual, stroke 100 mm
Voltage / Frequency	220-240 V / 50 Hz
Bath Controller	Digital (PID)
Bath Temp. Range	Ambient + 5 °C to 180 °C
Heat Output	1250 W
Temp. Uniformity	±1 °C
Bath Filling Volume (Max.)	3.5 L
Bath Body	SS 304 inner / Al. powder coated outer
Dimensions (L x W x H)	910 x 530 x 560 mm
Weight	24 kg
HSN Code	84198990

Model Options

Model	Condenser	Bath Ctrl.	Dimensions (mm)	Wt.
PT-68	Diagonal	Thermostat	840 x 530 x 560	23 kg
PT-69	Diagonal	Digital (PID)	910 x 530 x 560	24 kg

Optional Accessories

- Evaporating flasks 100 mL to 2000 mL (800 mL flask supplied with unit, others optional)
- Receiving flasks up to 1000 mL

Applications

- Solvent removal and recovery in chemical and pharmaceutical labs
- Purification and concentration of solutions
- Sample preparation under reduced pressure
- Recrystallization of solid compounds
- Extraction of natural products from plant materials
- Concentrating flavours and fragrances (food and beverage)

Why PT-69

- Digital PID bath from ambient + 5 °C to 180 °C, uniform to ±1 °C.
- Manual lift with 100 mm stroke.
- Variable 20-200 rpm DC drive.
- SS 304 inner bath body, aluminium powder-coated outer body.

Standards & Quality

- Manufactured under ISO 9001:2015 quality system.
- Rated for 5-40 °C ambient, 80 % relative humidity, IP 20.
- Supplied with an 800 mL evaporating flask.

Request a Quotation

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