



PT-68
ROTARY EVAPORATOR RAPIDVAP



PT-69
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PT-68 & PT-69

Rotary evaporators are used for:

- Solvent Removal: Efficiently evaporating and recovering solvents from samples in chemical and pharmaceutical industries.
- Purification and Concentration: Concentrating solutions and purifying compounds by removing excess solvents.
- Sample Preparation: Preparing samples for further analysis by removing solvents under reduced pressure.
- Recrystallization: Purifying solid compounds by dissolving them in a solvent and then evaporating the solvent to form crystals.
- Extraction of Natural Products: Isolating bioactive compounds from plant materials and other natural sources.
- Food and Beverage Industry: Concentrating flavors, fragrances, and other ingredients for product development.

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(HSN-84198990)

MODEL NUMBER	PT-68	PT-69
RATES	68950/-	76950/-
GLASSWARE		
Condenser Type	Diagonal	Diagonal
Cooling Surface	1500 cm ²	1500 cm ²
Evaporating Flask**	100 ml to 2000 ml	100 ml to 2000 ml
Receiving Flask	Max 1000 ml	Max 1000 ml
GENERAL		
Motor Principle	DC	DC
Speed Range	20-200 rpm	20-200 rpm
Lift	Manual	Manual
Stroke	100 mm	100 mm
Lift Speed	-	-
Voltage	220-240 V	220-240 V
Frequency	50 Hz	50 Hz
WATER BATH		
Temperature Controller	Thermostat	Digital (PID)
Heating Temperature Range	Ambient + 5°C - 95 °C	Ambient + 5°C - 180 °C
Heat Output	1250 W	1250 W
Temperature Uniformity	±1 °C	±1 °C
Filling Volume Max.	3.5 L	3.5 L
Inner Body	Stainless Steel 304 Grade	Stainless Steel 304 Grade
Outer Body	Aluminium Powder Coated	Aluminium Powder Coated
SIZE & WEIGHT		
Dimensions (L x W x H)	840 x 530 x 560 mm	910 x 530 x 560 mm
Weight	23 kg	24 kg
OPERATING CONDITIONS		
Permissible ambient temperature	5 - 40 °C	5 - 40 °C
Permissible relative humidity	80 %	80 %
IP Rating	IP 20	IP 20

**Evaporating flask supplied with unit is 800 mL, rest are optional.