PT-65
ROTARY EVAPORATOR QUICKVAP

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PT-65 & PT-66

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-65	PT-66
RATES	124500/-	129500/-
GLASSWARE		
Condenser Type	Diagonal	Vertical
Cooling Surface	1500 cm2	1500 cm2
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
RPM Display	LED	LED
Lift	Motor	Motor
Stroke	150 mm	150 mm
Lift Speed	6 mm/sec	6 mm/sec
Voltage	220-240 V	220-240 V
Frequency	50 Hz	50 Hz
WATER BATH		
Temperature Controller	Digital (PID)	Digital (PID)
Heating Temperature Range	Ambient + 5°C - 180 °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)	940 x 510 x 560 mm	710 x 510 x 860 mm
Weight	31 kg	32 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.