



PT-65
ROTARY EVAPORATOR QUICKVAP



PT-66
ROTARY EVAPORATOR QUICKVAP

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.

PT-65 & PT-66 ROTARY EVAPORATOR QUICKVAP

(HSN-84198990)

MODEL NUMBER	PT-65	PT-66
RATES	124500/-	129500/-
GLASSWARE		
Condenser Type	Diagonal	Vertical
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
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.



PT-68
ROTARY EVAPORATOR RAPIDVAP



PT-69
ROTARY EVAPORATOR RAPIDVAP

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.

PT-68 & PT-69 ROTARY EVAPORATOR RAPIDVAP

(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.



PT-70
ROTARY EVAPORATOR RAPIDVAP

PT-71
ROTARY EVAPORATOR RAPIDVAP

PT-70 & PT-71

Rotary evaporators are used for:

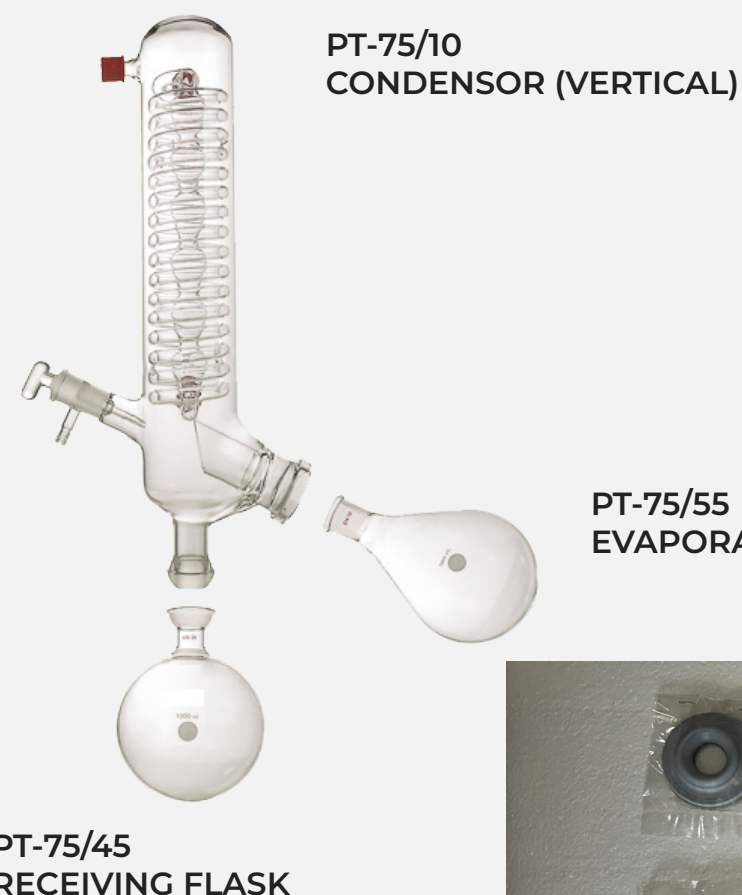
- **Solvent Removal:** Efficiently evaporating and recovering solvents from samples in chemical and pharmaceutical industries.
- **Purification and Concentration:** Concentrating solutions and purifying compounds by removing excess solvents.
- **Sample Preparation:** Preparing samples for further analysis 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.

PT-70 & PT-71 ROTARY EVAPORATOR RAPIDVAP

(HSN-84198990)

MODEL NUMBER	PT-70	PT-71
RATES	73950/-	81950/-
GLASSWARE		
Condenser Type	Vertical	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	-	-
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)	660 x 530 x 860 mm	710 x 530 x 860 mm
Weight	24 kg	25 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.



PT-75/55
EVAPORATING FLASK



STANDARD ACCESSORIES PROVIDED WITH
ALL ROTARY MODELS

SPARE PARTS

SPARE PARTS FOR ROTARY EVAPORATOR

MODEL NUMBER	DETAIL (HSN CODES)	RATE (₹)
PT-75/05	Diagonal Condenser double coiled with S- 35cup. with three opening for vacuum and cooling (70179090)	9500/-
PT-75/10	Vertical Condenser double coiled (70179090)	14950/-
PT-75/15	Cone adapter of condenser for vacuum (FOR VERTICAL) (70179090)	995/-
PT-75/20	Feed tube for condenser trap (70179090)	495/-
PT-75/25	Teflon tube (85051190)	595/-
PT-75/30	Vapour Path tube B-24, B-29 (70179090)	1750/-
PT-75/35	Gasket Seal for vapour tube.(VITON /TEFLON) (40169330)	1250/-
PT-75/40	Gasket Seal for Special Chemicals (40169330)	650/-
PT-75/45	Receiving Flask with S-35 cup (socket) joint capacity 1000ml. (70179090)	1350/-
PT-75/50	Evaporating flask Round Bottom Cap. 1000ml B-24 (70179090)	1250/-
PT-75/55	Evaporating Flask Kjeldhal Cap. 800ml. B-24 (70179090)	1350/-
PT-75/60	Evaporating Flask Kjeldhal Cap. 500ml. B-24 (70179090)	1150/-
PT-75/65	Evaporating Flask Kjeldhal Cap. 300ml. B-24 (70179090)	950/-
PT-75/70	Evaporating Flask Kjeldhal Cap. 100ml. B-24 (70179090)	850/-
PT-75/75	Tension Spring to hold condenser (73209099)	110/-
PT-75/80	Water Bath Double walled inner S.S. with Thermostatic Con- troller (84198990)	9500/-
PT-75/85	Water Bath Double walled inner S.S. with Digital Temperature Controller (84198990)	16950/-
PT-75/90	Spare Heater for water bath (ISI Mark) (85161000)	1150/-
PT-75/95	Standard Joint clip B-24 (73269099)	75/-
PT-75/100	Standard Joint clip B-29 (73269099)	95/-
PT-75/105	Ball joint Clip with screw lock (73269099)	495/-
PT-75/110	Glass SAFETY Trap (70179090)	1595/-
PT-75/115	Vapour Path tube B-29, B-29 (70179090)	1750/-
PT-75/120	Evaporating flask Round Bottom Cap. 1000ml B-29 (70179090)	1350/-
PT-75/125	Evaporating Flask Kjeldhal Cap. 800ml. B-29 (70179090)	1495/-
PT-75/130	Evaporating Flask Kjeldhal Cap. 500ml. B-29 (70179090)	1295/-
PT-75/135	Evaporating Flask Kjeldhal Cap. 300ml. B-29 (70179090)	1195/-
PT-75/140	Evaporating Flask Kjeldhal Cap. 100ml. B-29 (70179090)	995/-
PT-75/145	Evaporating Flask 2000 ml B-29	3950/-