

PT-250
WATER BATH

TECHNICAL SPECIFICATION

Temperature	Ambient+5 to 100°C
Temperature Accuracy	± 0.5°C
Temperature Uniformity	± 1°C
Temperature controller	Thermostatic rotary knob/ PID PID Temperature controller
Display	PID temperature controller LED display of SV & PV Auto Tuning Feature
Construction	Double walled
Inner MOC	SS 304
External MOC	Powder coated MS / SS 304
Insulation	Glass wool
Lid	Nylon Concentric rings 75 mm dia. / Pyramid Shape
Power supply	220 Volts 50 Hz
Optional	IQ, OQ & PQ Documentation NABL Calibrated Controller Base tray



PT-250
WATER BATH



PT-252
SEROLOGICAL WATER BATH



PT-250 WATER BATH (75MM HOLES)

(HSN-84198990)

CATALOGUE NO.	CHAMBER SIZE (MM)	NO. OF 75MM HOLES	CAPACITY (L)	TEMP. CONTROLLER	RATE (₹)
Mild steel powder coated outer body					
PT-250/05	300 x 150 x 100	3	4	THERMOSTATIC	7950/-
PT-250/10	300 x 235 x 100	6	6	THERMOSTATIC	11950/-
PT-250/15	500 x 300 x 100	8	13	THERMOSTATIC	14950/-
PT-250A/05	300 x 150 x 100	3	4	DIGITAL	15950/-
PT-250A/10	300 x 235 x 100	6	6	DIGITAL	19950/-
PT-250A/15	500 x 300 x 100	8	13	DIGITAL	22950/-
304 grade Stainless Steel outer body					
PT-250B/05	300 x 150 x 100	3	4	DIGITAL	19950/-
PT-250B/10	300 x 235 x 100	6	6	DIGITAL	24950/-
PT-250B/15	500 x 300 x 100	8	13	DIGITAL	27950/-

PT-252
SEROLOGICAL WATER BATH

(HSN-84198990)

CATALOGUE NO.	CHAMBER SIZE (MM)	CHAMBER CAPACITY (L)	NO. OF RACKS	TEMP. CONTROLLER	RATE (₹)
Mild steel powder coated outer body					
PT-252/05	300 x 150 x 200	8	2	THERMOSTATIC	11950/-
PT-252/10	300 x 235 x 200	12	4	THERMOSTATIC	13950/-
PT-252/15	500 x 300 x 200	28	6	THERMOSTATIC	15950/-
PT-252A/05	300 x 150 x 200	8	2	DIGITAL	19950/-
PT-252A/10	300 x 235 x 200	12	4	DIGITAL	21950/-
PT-252A/15	500 x 300 x 200	28	6	DIGITAL	25950/-
304 grade Stainless Steel outer body					
PT-250B/05	300 x 150 x 100	8	2	DIGITAL	24950/-
PT-250B/10	300 x 235 x 100	12	4	DIGITAL	27950/-
PT-252B/15	500 x 300 x 200	28	6	DIGITAL	30950/-



PT-255 WATER BATH SINGLE WALL

(HSN-84198990)

Rectangular water bath is suitable for evaporating liquids like alcohol or for melting solids such as agar. Concentric rings can be removed to accommodate containers of various sizes.

CONSTRUCTIONS Single wall chamber made of high quality 304 grade stainless steel provide with ISI mark 1000 Watts heating device. This chamber is built in constant level device & having holes of 3" diameter with concentric rings.

CAT NO.	ITEM DESCRIPTION			RATE (₹)
	SIZE OF CHAMBER (IN MM)	NO. OF HOLES	DIA OF HOLE (IN MM)	
PT-255/05	350 X 250 X 100	6	75	5250-00/-
PT-255/10	400 X 300 X 100	12	75	6995-00/-
PT-255/15	Spare heater for water bath (ISI mark) (Kettle Type)			1350-00/-

PT-257 WATER BATH (For Dye Pots)

It consists of six stainless steel cups of 250 ml. capacity. It has a thermostatic control, indicator light and a heater of 1.5 KW.

PT-266 CYLINDRICAL OIL BATH

(HSN-84198990)

CATALOGUE NO.	FLASH CAPACITY (L)	DIA/HEIGHT (INCH)	TEMP. CON- TROLLER	RATE (₹)
PT-266/05	2	6" X 6"	Thermostatic	9950/-
PT-266/10	3	8" X 8"	Thermostatic	13950/-
PT-266/15	5	10" X 10"	Thermostatic	14950/-
PT-266/20	2	6" X 6"	Digital	16950/-
PT-266/25	3	8" X 8"	Digital	20950/-
PT-266/30	5	10" X 10"	Digital	21950/-

PT-267 CYLINDERICAL WATER BATH

(HSN-84198990)

Double wall with stainless steel inner chamber & stand of flask thermostatic controlled.

CAT NO.	ITEM DESCRIPTION	RATE (₹)
PT-267/05	Suitable for 5 litre flask	11500-00 Each
PT-267/10	Suitable for 10 litre flask	13500-00 Each

PT-280 HIGH PRECISION WATER BATH

This water bath provides consistent temperature control over the range ambient to 110°C for numerous applications where temperature uniformity and stability are important specially for experiments or research works.

CONSTRUCTIONS

The inner chamber consists of thick stainless steel tank housed in a powder coated outer case filled with high-grade insulation to prevent heat loss. It is provided with a glass window for an easy inside view and a powerful stirring system to ensure good temperature uniformity through out the bath. The ISI mark heaters are controlled from ambient to 110° C. This unit is fitted with Digital Temperature Controller cum Indicator.

WORKING CHAMBER SIZE 450 x 375 x 375

(HSN-84198990)

42950-00 /-

PT-295 ULTRA SONIC BATH (SONICATOR)

ULTRASONIC (Ultra sound) is the sound which human being cannot hear. Ultrasound utilizes frequencies from and above 18KHz (18,000 cycles per second). High Frequency electrical energy is converted into ultrasound waves by means of ultrasonic transducers, which are bonded on the base of S.S. cleaning Tank. These high frequency sound waves create in the liquid countless, Microscopic vacuum bubbles which rapidly expand and collapse.

(HSN-84198990)

CAT NO.	CAPACITY	TANK SIZE (L X B X H) MM	WATTAGE	RATE (₹)
PT-295/05	2 Litre	240 x 135 x 65	60 W	21950-00/-
PT-295/10	3 Litre	300 x 150 x 100	120 W	24950-00/-
PT-295/15	6 Litre	300 x 150 x 150	200 W	42000-00/-



**PT-280
HIGH PRECISION WATER BATH**