

PT-417 BOD INCUBATOR

CATALOGUE NO.	CHAMBER SIZE (MM)	CAPACITY (CU FT.)	CAPACITY (L)	SHELVES	TEMP. CONTROLLER	RATE (₹)
Mild steel powder coated outer body						
PT-417/05	825 X 505 X 415	6.1	173	2	DIGITAL	99950/-
PT-417/10	850 X 600 X 500	8	227	2	DIGITAL	107950/-
PT-417/15	880 X 550 X 550	10	283	3	DIGITAL	117950/-
PT-417/20	900 X 650 X 580	12	340	3	DIGITAL	134950/-
304 grade Stainless Steel outer body (GMP MODEL)						
PT-417A/05	825 X 505 X 415	6.1	173	2	DIGITAL	129950/-
PT-417A/10	850 X 600 X 500	8	227	2	DIGITAL	137950/-
PT-417A/15	880 X 550 X 550	10	283	3	DIGITAL	149950/-
PT-417A/20	900 X 650 X 580	12	340	3	DIGITAL	169950/-



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(HSN-84198990)

MODEL	PT- 417
TEMPERATURE RANGE	5°C to 60°C
TEMPERATURE ACCURACY	± 0.5°C
TEMPERATURE UNIFORMITY	± 1°C
TEMPERATURE SENSOR	PT-100
TEMPERATURE CONTROLLER	- PID temperature controller - LED display of SV & PV - Auto Tuning Feature
CONSTRUCTION	Double walled with Glass Wool insulation
INNER CONSTRUCTION	Stainless Steel 304 grade
EXTERIOR CONSTRUCTION	Powder Coated MS sheet / SS 304"
EXTERIOR DOOR	NICHROM WIRE HEATING (KANTHALL MAKE)
INNER DOOR	Acrylic door to view samples
TRAYS	SS 304 perforated trays (removable)
INTERIOR ILLUMINATION	LED Light
HEATING ELEMENT	Mica / SS tubular (250 W)
REFRIGERATION SYSTEM	CFC Free Compressor (R134a)
AIR CIRCULATION	Axial fan
POWER SUPPLY	220 Volts 50 Hz
OPTIONAL	<ul style="list-style-type: none"> • RS485 computer interface • Data logger with USB Interface • Temperature High / Low alarm • Over temperature thermostat • 50 mm validation port hole to insert sensor or wire • IQ, OQ & PQ Documentation • Automatic voltage stabilizer • NABL Calibrated Controller • 5A socket w/ switch inside chamber
	P.O.R
SAMPLE APPLICATIONS	<ul style="list-style-type: none"> • Gentle drying of heat-sensitive materials • Fast drying • Residue-free drying of intricately designed parts • Elimination of oxidation associated with heat treatment • Targeted recovery of degassed products • Drying of powders • Drying at high temperatures