



**PT-410
BACTERIOLOGICAL INCUBATOR**

PT-410

Bacteriological incubators are used for:

- Microbiology: Cultivating and maintaining bacterial cultures under controlled temperature conditions.
- Cell Culture: Providing a stable environment for growing cells in research and medical laboratories.
- Food Testing: Incubating samples to detect and quantify bacteria in food and beverage industries.
- Research and Development: Conducting experiments that require controlled temperature for biological processes.
- Environmental Monitoring: Incubating samples to analyze microbial activity in environmental studies.

PT-410 BACTERIOLOGICAL INCUBATOR

(HSN-85141000)

TECHNICAL SPECIFICATION

Temperature range	Ambient+10°C to 80°C
Temperature accuracy	±0.5°C
Temperature Uniformity	± 1°C
Temperature sensor	PT100
Temperature controller	<ul style="list-style-type: none"> • PID temperature controller • Display of SV & PV • Auto Tuning Feature
Inner chamber	SS 304
Exterior Cabinet	MS Powder coated / SS 304
Insulation	Glass wool
Shelves	SS 304 Perforated
Door	<ul style="list-style-type: none"> • Insulated door • Door catcher • ABS handle • Glass window
Air circulation	Motorized blower
Power supply	220 Volts / 50 Hz
Optional	<ul style="list-style-type: none"> - Data logger w/ USB interface - NABL Calibrated Controller -IQ/OQ/PQ Documentation -Automatic voltage stabilizer

CATALOGUE NO.	CHAMBER SIZE (MM)	CAPACITY (L)	SHELVES	RATING (W)	TEMPERATURE CONTROLLER	RATE (₹)
Mild steel powder coated outer body						
PT-410/05	300 X 300 X 300	27	1	250	THERMOSTAT	13950/-
PT-410/10	355 X 355 X 355	45	2	300	THERMOSTAT	14950/-
PT-410/15	455 X 455 X 455	95	2	300	THERMOSTAT	21950/-
PT-410/20	605 X 605 X 605	220	3	500	THERMOSTAT	37950/-
Temperature controlled by digital temperature controller						
PT-410A/05	300 X 300 X 300	27	1	250	DIGITAL	27950/-
PT-410A/10	355 X 355 X 355	45	2	300	DIGITAL	29950/-
PT-410A/15	455 X 455 X 455	95	2	300	DIGITAL	35950/-
PT-410A/20	605 X 605 X 605	220	3	500	DIGITAL	54950/-
304 grade Stainless Steel outer body (GMP MODEL)						
PT-410B/05	300 X 300 X 300	27	1	250	DIGITAL	36950/-
PT-410B/10	355 X 355 X 355	45	2	300	DIGITAL	39950/-
PT-410B/15	455 X 455 X 455	95	2	300	DIGITAL	48950/-
PT-410B/20	605 X 605 X 605	220	3	500	DIGITAL	72500/-

