



POPULAR TRADERS

Your Partner in Laboratory & Pharmaceutical Solutions



INCUBATOR SHAKER

PT-420 BOD Incubator with Orbital Shaker · 5°C to 50°C · 16 Flasks

Orbital shaking at variable speeds under controlled temperature.

Double walled body, polished stainless steel chamber and digital temperature control.



5-50
°C RANGE

CERTIFIED & COMPLIANT



MSME
MICRO, SMALL & MEDIUM ENTERPRISES
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Ministry of MSME, Govt. of India



GeM
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5°C to 50°C

Temperature range

± 1°C

Accuracy

16 x 250 ml

Flask capacity

Variable

Shaking speed

Compressor cooling · Two doors with acrylic inner door · Digital temperature control & display



Technical Specifications

Parameter	Specification
Temperature Range	5°C to 50°C
Accuracy	± 1°C
Body	Double walled M.S. sheet, epoxy powder coated
Inner Chamber	Highly polished stainless steel
Chamber Size (H x W x D)	850 x 600 x 600 mm
Capacity	16 flasks of 250 ml
Doors	Inner transparent acrylic, outer insulated with lock and key
Air Circulation	Two air circulating fans
Cooling / Heating	Compressor, cooling coils, heating elements
Controller	Digital temperature control and display
Shaking Speed	Variable speed regulator on top panel
Mobility	Caster wheel; door operated lamp
HSN Code	84198990

Model Options

Catalogue	Description	Chamber (mm)
PT-420	BOD incubator with orbital shaker, 16 x 250 ml	850 x 600 x 600
PT-422	Incubator shaker, 16 x 250 ml, digital RPM & temp.	450 x 450 x 450

Applications

- Environmental monitoring of water samples (BOD)
- Microbial cultivation under controlled conditions
- Biological research with microbial studies
- Food and beverage stability testing
- Storing biological samples and cell cultures

Why PT-420

- Shaking and temperature control in one unit.
- Inner acrylic door for inspecting specimens.
- High performance compressor and two circulating fans.
- Caster wheel for easy mobility.

Standards & Quality

- Manufactured under an ISO 9001:2015 quality system.

Request a Quotation

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