



POPULAR TRADERS

Your Partner in Laboratory & Pharmaceutical Solutions



VERTICAL AUTOCLAVE

PT-457 Electrically Heated · Double Walled SS 304 · 121°C · 40 to 150 L

Vertical steam sterilizer for laboratory, pharma and medical sterilisation work.

Mirror-finish SS 304 body with spring loaded safety valve and wing nut locking.



CERTIFIED & COMPLIANT



121°C

Working temperature

15-20 psi

Working pressure

SS 304

Double walled body

40-150 L

Five sizes

Analog dial gauge · Stainless steel basket · Safety valve · Wing nut locking



Technical Specifications

Parameter	Specification
MOC Exterior	SS 304 (mirror finish)
Number of Walls	Double
Lid	SS 304
Interior	SS 304 with silicon gasket
Working Pressure	15 to 20 psi
Working Temperature	121 °C
Pressure Display	Analog dial gauge
Basket	Stainless steel basket
Power Supply	220 Volts 50 Hz
Standard Fittings	Steam release, water outlet & safety valves
Locking / Cable	Wing nut locking, power cable with three pin top
HSN Code	84192010

Model Options

Catalogue	Size (mm)	Capacity
PT-457/05	300 × 550	40 L
PT-457/10	350 × 550	50 L
PT-457/15	400 × 600	75 L
PT-457/20	450 × 600	100 L
PT-457/25	500 × 750	150 L

Optional Accessories

- Low water indicator
- Automatic pressure switch
- Radial locking
- Pedal lifting device
- Digital PID controller with timer

Applications

- Sterilisation of instruments, glassware and media
- Laboratory, medical and pharmaceutical use
- Food and veterinary sterilisation

Why PT-457

- Double walled SS 304 body with SS 304 lid.
- Spring loaded safety valve as standard.
- Five capacities from 40 L to 150 L.

Standards & Quality

- Manufactured under ISO 9001:2015 quality system.

Request a Quotation

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