



POPULAR TRADERS

Your Partner in Laboratory & Pharmaceutical Solutions



HOT AIR OVEN

PT-400 Double Walled SS 304 · Forced Air · up to 250°C

General-purpose drying and sterilising oven with motor driven blower circulation.

PID controller, SS 304 inner chamber and glass wool insulation in six sizes.



CERTIFIED & COMPLIANT



250°C

Ambient +10 to 250°C

±0.5°C

Temperature accuracy

PID

Display of SV & PV

27-330 L

Six chamber sizes

SS 304 inner chamber · Motor driven blower · MS or SS 304 outer body · High-temperature model to 300°C



Technical Specifications

Parameter	Specification
Temperature Range	Ambient +10°C to 250°C
Temperature Accuracy	±0.5°C or better
Temperature Uniformity	± 1°C
Temperature Sensor	RTD PT100
Temperature Controller	PID, display of SV & PV, auto tuning
Construction	Double walled
Inner Chamber	Stainless steel 304
Exterior	MS powder coated / SS 304
Insulation	Glass wool
Shelves	SS 304 perforated
Door	Insulated, door catcher, ABS handle
Air Circulation	Motor driven blower
Vent Port	Fume vent port
Power Supply	220 Volts / 50 Hz

Model Options

Catalogue	Chamber (mm)	Cap.	Shelves	Rating
PT-400/05	300×300×300	27 L	1	750 W
PT-400/10	355×355×355	45 L	2	800 W
PT-400/15	455×455×455	95 L	2	1500 W
PT-400/20	455×455×605	125 L	2	2000 W
PT-400/25	605×605×605	220 L	2	2000 W
PT-400/30	605×605×910	330 L	3	3000 W

Optional Accessories

- Data logger with USB interface
- Over temperature thermostat
- Caster wheels
- 50 mm validation port hole
- Automatic voltage stabilizer
- IQ/OQ/PQ documentation

Applications

- Drying of glassware and laboratory samples
- Dry-heat sterilisation of heat-stable items
- Pharma, food and research laboratories

Why PT-400

- Motor driven blower for even heat distribution.
- SS 304 inner chamber and perforated shelves.
- Double walled with glass wool door insulation.

Standards & Quality

- Same sizes: A model MS body digital; B model SS 304 body (GMP). PT-400E: up to 300°C.
- Manufactured under ISO 9001:2015 quality system.

Request a Quotation

+91-9896030622 · +91-8199900060

popular1942@gmail.com