



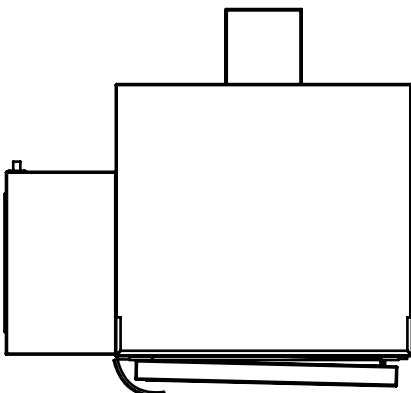
Hot Air Oven



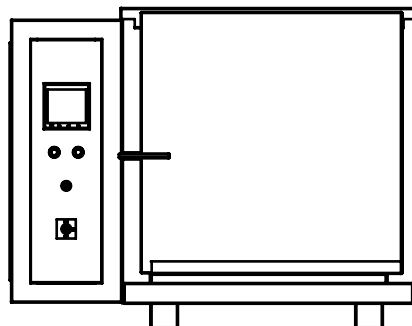
Model No. PSO - 451

Hot Air Oven is a unique test cabinet designed to detect the change in the physical characteristics of material and to ascertain the actual working life of testing device at elevated temperature.

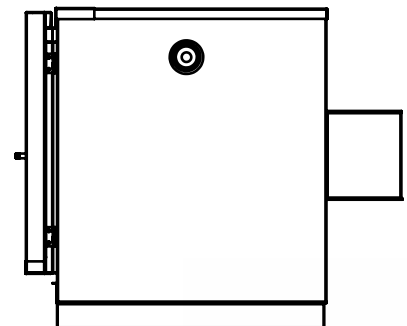
- Temperature control through PT-100 sensor
- Highly accurate test results under uniform temperatures in the chamber
- High Grade imported Glass Wool insulation
- Maximum Thermal Efficiency by insulation means.
- Advanced Digital Microprocessor & PID based temperature controller
- Inbuilt Auto tuning function
- Provision to set PV and SV value
- Equipped with rapid air circulation German Imported fan for uniform and homogenous heating and maintaining temperature inside the chamber
- Vent for forced air changes and calibration facility
- Inbuilt Calibration feature with reference to master PID controller
- Bright LED display
- Setting to RTD PT-100 sensor through advanced PID controller
- Feather touch controls



Top View



Front View



Side View



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Works on Forced air circulation, thermal convection principle, performs various types of tests like ageing, heat deformation, compression set, heat resistance required in rubber and plastic industries. The Hot Air Oven comes with air circulating fan for maintaining heating efficiency.

Key Specifications:

Size	610x915x610 mm
Display	LED (Digital) 7 segment display
Accuracy	± 2°C
Least Count/Resolution	1°C
Power	15A,220V AC, Single phase, 50 Hz
Temperature Range	Upto 250°C (Upper Ranges Available As per Requirement)

Highlights:

No. of Sample racks	2
Handle	Yes
Material	Mild Steel (Outer Body) Stainless Steel (Inner Body)
Finish	Powder coated Havel Grey & Blue combination finish and bright chrome / zinc plating for corrosion resistant finish

Optional Features:

- Hot Air oven with Digital Preset Timer (with selectable range Hr., Min. & sec.)
- Hot Air Oven with Print Facility
- Hot Air Oven Computerised Model

Note: Lab oven are used for testing non-stop 8 hours. In case of longer non-stop Ageing tests, please contact the marketing department for more details.

Thank you customers for choosing us as your partners in growth !



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Our Other Products :-

 ESCR Tester	 Wall Thickness Gauge	 Gloss Meter Triangle	 Melt Flow Index NXG	 MFR (Method A & B)	 Moisture Analyzer MB 45
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