

Hot Air Oven - **PRIMA** SERIES



Model No. : PSO - 451 (Prima)

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.

- Intuitive Graphical Menu driven system
- 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 based PID based temperature controller
- In-built programmable soak timer
- Auto tuning Advance PID controller
- SSR based output controls
- Bright Graphical monochrome LCD display with user friendly information in form of images and test values
- Alarm output signal test process completion
- Feather touch controls
- Event Data recording with date & time stamping upto 4 Lacs (2GB memory)
- RS 485 serial port PC Communication
- Equipped with rapid air circulation German imported fan for uniform and homogenous heating and maintaining temperature inside the chamber

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 Specification

Size	455 x 455 x 455 mm (18" x 18" x 18")
Display	Monochrome Graphic LCD display (Digital)
Accuracy	± 2°C
Least Count/Resolution	0.1°C
Power	15A, 220V, Single phase, 50 Hz
Timer Range	Range 99 hr : 99 min
Temperature Range	Up to 250°C (Upper Ranges Available As per Requirement)
Communication port	RS 485 / USB

Highlights:

Inlet Blower	1 Nos.
Over Temperature alarm	Yes
Inbuilt Soak Timer	Yes
Data login	Real time date:time:chamber temperature Sample record upto 4 lacks.

Accessories Included:

1. Test racks/Shelves – 2 nos.
2. Software CD
3. Communication cable - 1 no.
4. USB converter - 1 no.

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



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OUR OTHER PRODUCTS :-

					
Hot Air Oven	Humidity Chamber	Cupping Machine	Paint Impact Resistance Tester	Scratch Hardness Tester Motorised	Scratch Hardness Tester Hand Operated

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