



## Presto Stantest Pvt. Ltd.

I-42, DLF Industrial Area Phase-1, Delhi Mathura Road, Faridabad 121003, Haryana, India  
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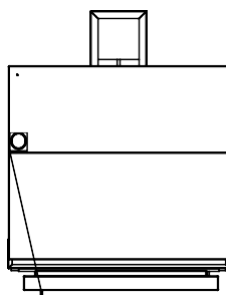
### Hot Air Oven - Touch Screen



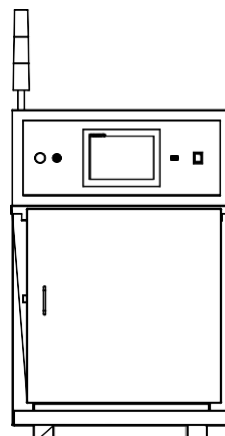
#### Model No. : PSO - 460 (Touch Screen)

**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.

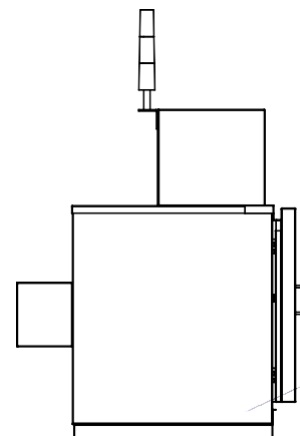
- Intuitive Graphical Menu driven system
- Temperature control through PT-100 sensor
- Highly accurate test results under uniform temperatures in the chamber
- High Grade imported Glass Wool insulation
- Maximum Thermal Efficiency by insulation means.
- Advanced Microprocessor based PID based temperature module
- ÷ Equipped with rapid air circulation German imported fan for uniform and homogenous heating and maintaining temperature inside the chamber
- HMI based Touch Screen display with user friendly information in form of images and test values
- Alarm output signal test process completion
- Event Data recording with date & time stamping
- USB port to data record
- In-built programmable soak timer
- SSR based output controls with
- Auto tuning Advance PID controller



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 Specification

Size	455 x 455 x 455 mm (18" x 18" x 18")
Display	HMI based Touch Screen display
Accuracy	$\pm 2^{\circ}\text{C}$
Least Count/Resolution	0.1 $^{\circ}\text{C}$
Power	15A, 220V, Single phase, 50 Hz
Timer Range	Range 9999
Temperature Range	Up to 250 $^{\circ}\text{C}$ (Upper Ranges Available As per Requirement)
Communication port	USB (CSV file- format)

### Highlights:

Tower Lamp Optional	3 Identification lights (Red, Yellow, Green)
Door Lock	Latch type (Electromagnetic door switch Optional)
Over Temperature alarm	Yes
Inbuilt Soak Timer	Yes
Data login	Real time date:time:chamber temperature Sample record.

### Accessories Included:

1. Test racks/Shelves - 2 nos.
2. USB port - 1 no.

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



### Our Other Products :-

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

