

Hot Air Oven



SPECIFICATIONS

Capacity In liters	45	50	170
Temperature Range	5°C above ambient to 250°C	5°C above ambient to 250°C	5°C above ambient to 250°C
Temperature Accuracy	$\geq \& \pm 1.0\text{ }^{\circ}\text{C}$	$\geq \& \pm 1.0\text{ }^{\circ}\text{C}$	$\geq \& \pm 1.0\text{ }^{\circ}\text{C}$

All specification & pictures/image of equipment subject to change as per technical upgradation.

Name of the Equipment	Hot Air Oven
Control System	Micro controller-based temperature indicator cum controller with Digital display and PT 100 sensor.
Alarm	Audio visual alarm if the temperature deviates from the preset temperature
Heating System	U shaped S.S. Nichrome wire air heaters
Air Circulation	Motor and blower arrangement to have uniformity of Temperature under loaded condition.
Insulation	3” Thick CFC free Glass Wool Insulation.
Trays	Stainless Steel perforated trays.
Other	MCB, Adjustable Tray Height arrangements
Power	Works on 230 V AC single phase 50Hz.
Safety feature	Additional safety thermostat to cut off the air heater in case of overshoot
	of temperature
Certifications	NABL Calibration Certificate
Documentation	IQ, OQ, PQ documents with Material Test Certificates And Calibration reports
HSN Code	85141000

Standard Models: Inner Stainless steel 304, 0.8 mm mat finish & Outer Electro Galvanised, 1.0 mm powder coated

Cat. Nos.	Capacity In liters	Internal Size (WxDxH) cms	External Size (WxDxH) cms	No. of Doors	No of Trays
TRO-45	45	35x35x35	49x52x59	01	02
TRO-50	50	40x40x30	54x62x71	01	03
TR HAO	170	55x56x55	66x64x68	01	03

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