Product name:	Product code:
Forced Air Circulation Hot Air Oven 250 Litre	CMI-IND-0044

Description

Stainless steel forced convection oven with PID control and adjustable air flow for drying, ageing and sterilising samples. Used in QC labs for plastics, rubber, textiles, pharma and construction materials.

Technical specification

- 4 perforated shelves
- Timer
- Calibration ports

A fan circulates heated air through perforated shelves so samples dry uniformly across the chamber. PID control holds the set temperature within narrow limits, and an independent over-temperature cut-out protects samples. It serves as a daily workhorse for moisture, drying and conditioning work.

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Features

- Forced air circulation with adjustable damper
- PID controller with digital display and timer
- SS 304 inner chamber with rounded corners
- Independent over-temperature protection
- Four removable perforated shelves

Technical Specifications

Chamber volume	250 litre
Temperature range	Ambient + 10 to 250 deg C
Uniformity	+/- 2.5 deg C at 150 deg C
Control accuracy	+/- 0.5 deg C
Inner chamber	SS 304, 450 x 600 x 900 mm
Insulation	Glass wool, 75 mm
Power supply	230 V AC, 50 Hz, 3 kW

Standard Accessories