



# OVENS

## CI HOT AIR OVEN - DIGITAL SPECIFICATIONS - ISO OVEN

**CODE:12004**

- Chamber Design : Triple Walled (Ducted Model)  
 Inner Chamber : Stainless Steel 304.  
 Inner Finish : Matt finish.  
 Outer Body : CR sheet Powder Coated finish.  
**OR**  
 S.S. 304 Matt finish
- Controller : Microprocessor based Digital PID controller with both process value (PV) and set value (SV) display.
- Sensor Type : RTD sensor.  
 Trays : Adjustable Rod mesh  
**OR**  
 Perforated Trays.
- Air Circulation : Conventional Air flow by dynamically balanced SS blower, continuous Heavy Duty motor.
- Air Flow : Variable Air flow from 50ft./min. to 200ft./min
- Motor : Bottom  
 Heaters : Special SS sheathed air heaters, **OR** Ceramic tube heaters
- Insulation : Low 'K' factor Ceramic Wool.  
 Door Gasket : Silicone Gasket.  
 Resolution : 1°C  
 Control Accuracy : ± 1°C @ 100°C  
 Uniformity : ± 2.5% or better  
 Operation : 230V 50Hz, single phase, AC Mains  
**OR**  
 440V 50Hz, 3 Phase.



MODEL	HAO-2424-ISO	HAO-2436-ISO
CODE	12004-13	12004-14
VOLUME (Ltr.)	210	320
INNER SIZE	24x24x24	24x24x36
LOAD	3000 W	3500 W
TRAYS	2	3
TEMP. RANGE 50°C - 300°C	YES	YES

**\* CUSTOM BUILT SIZES ON REQUEST**



# HOT AIR OVEN

## OPTIONAL ACCESSORIES & FEATURES

- 1) Toughened Glass View Window
- 2) Digital Timer
- 3) High Set point cutoff (2nd safety controller)
- 4) 3rd Safety cutoff (Mechanical safety Device)
- 5) Door to blower & heater Interlock
- 6) Data Logger
- 7) Profiling controller
- 8) Cooling Coil
- 9) Air Curtain (For Industrial Ovens)
- 10) Spare Trays (Rod mesh/Perforated)
- 11) Touch screen PLC based control with inbuilt data and event logging for totally integrated test process 100% GLP Compliance
- 12) Castors for easy movement (wheels)
- 13) Perforated / Rod mesh Trays
- 14) 110V single phase power supply
- 15) External temperature calibrator



## OTHER MODELS

- A) Geared Ovens
- B) Industrial Ovens
- C) Thin Film Oven
- D) Tyre Aging Oven
- D) Tray Driers

