

Hot Air Oven



Ettore Darvi

A **Hot Air Oven** is used for dry heat sterilization, which eliminates microorganisms by oxidation.

Applications :

- **Medical & Clinical Labs :**
Sterilizing surgical instruments, forceps, glass syringes, and metal tools.
- **Microbiology & Research Labs :**
Sterilizing glassware (flasks, petri dishes, pipettes), and drying heat-stable samples.
- **Pharmaceutical Industry :**
Sterilizing containers, bottles, and powder.
- **Food Industry :**
Drying and sterilizing food packaging materials.
- **Electronics & Chemical Industry :**
Moisture removal from materials, heat testing of components.

Construction & Material :

- **Outer Body :**
MS Powder Coated | Stainless Steel 304 Grade
- **Inner Chamber :**
Stainless steel (SS-304 grade)
- **Insulation :**
High-density glass wool between inner & outer walls
- **Door :**
Solid door with gasket sealing and heavy-duty latch
- **Tray Material :**
Stainless steel, adjustable positions



Product Description			
Model	Capacity	Inner Chamber	Outer Chamber
FT-HAO-43MS 43SS	43L	355 x 355 x 355 mm	510 x 580 x 647 mm
FT-HAO-91MS 91SS	91L	450 x 450 x 450 mm	610 x 680 x 747 mm
FT-HAO-150MS 150SS	150L	450 x 600 x 600 mm	610 x 830 x 902 mm
FT-HAO-250MS 250SS	250L	610 x 835 x 910 mm	765 x 1065 x 1202 mm

TECHNICAL SPECIFICATIONS

Technical specifications For Hot Air Oven	
Temperature	Ambient +10 °C to 250°C
Controller	Microprocessor PID Controller
Display	LCD Display
Accuracy	±0.5°C
Temperature Uniform	Upto 150 °C ±1.0°C
Power Supply	220V, 50HZ
Insulation	3 inch thick ceramic wool insulation
Heater	U-shaped Flienge type Nichrome wire heater
Shelves	3 No.
Timer	0-999min
Door Gasket	High temp. silicon rubber
Inner chamber	Stainless steel 304
Certified	ISO9001 IEC61010 GMP CE Certified
Power	220 230 V

