

INDUSTRIAL OVEN



Model No- SLE INO 001

Industrial Oven is one of the internationally recognized brands of Sun Lab Equipment's. These are the customized furnace which can generate temperature up to 600 deg C in varied range of working size. We have served these kinds of furnace to tooling industries, optical fiber industries and many other engineering industries.

- For continuous operation Robust Construction is provided.
- Furnace can be provided with ceramic fiber insulation faster heating.
- Uniform heating.
- Excellent control via Digital PID controller & Thyristors heater control.
- Low skin temp because of excellent insulation of ceramic fiber blanket & boards.
- Thyristors control with / without transformer.
- Current Limit & Current trip feature for individual phase are provided in thyristor.
- Designed at reduced voltages with ample provision for Ageing compensation for longer life heater.

Equipped with CFC free refrigerants and air-cooled compressors, the instrument performs conditioning procedures required in various industries. The Humidity Chamber comes with aerodynamically shaped fans for maintaining heating, cooling, humidification and dehumidification efficiency and provides environmental simulations.

Key Specifications:

Model	Vertical
Construction	Double walled
Inner Chamber	Made of stainless-steel thick gauge with matt finish
Outer Body	Made of heavy-duty mild steel thick gauge plates with powder coated
Insulation	High grade glass wool to minimize the heat loss
Door	Highly Insulated double door opening from Front with heavy duty
Working Size	75 X 75 X 140 cm

Highlights:

Temp. Range	Up to 60 deg C
Control	PID based microprocessor digital temperature controller
Display	Double display LED digital
Resolution	0.1 deg C
Input	RTD – P.T – 100 Sensors
Output	Solid State Relay – 3 – 32 Volts D/C – 16 Amps / AC
Air Circulation	Rear mounted Motor with blower for air circulation and uniformity – 02 Nos.
Finish	Siemens gray & dark blue or Brisleri Green.

Optional Features -

- Customized working size and temperature are available.
- Printer interface is available.
- Programable controller is available.
- S.S. made Trolley OR Stand with S.S. Rods made

some of our esteem clients....

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



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Some of our Key LAB PRODUCTS:

					
Humidity Oven	Autoclave	Muffle Furnace	Vacuum Oven	Constant Temp Bath	BOD Incubator

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