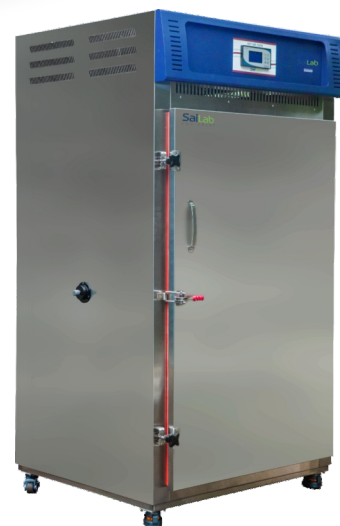




Hot Air Oven

SaiLab Equipment's **Hot Air Oven** is a laboratory instrument that uses dry heat to sterilize pieces of lab equipment. The **Hot Air Oven** generates heat with the help of a blower for the re-circulation of air inside the chamber. With extremely high temperatures, bacteria and other microorganisms can be destroyed inside the chamber. With a temperature range of 5°C to 250°C, it's completely protected entryway with a gasket for perfect sealing.



TECHNICAL SPECIFICATION

- Temperature Range: 5°C above ambient to 250°C.
- Temperature Accuracy: $\pm 1^\circ\text{C}$.
- Double walled construction
- Standard Model: Inner made of Stainless Steel – 304 & Exterior of MS sheet duly powder coated.
- GMP Model: Inner and Outer Body with Stainless steel 304
- High quality compressed glass wool insulation between walls to prevent heat – loss.
- Fully insulated door with gasket for perfect sealing.
- Automatic Microprocessor based PID Temperature Controller with Digital Indicator & PT – 100 sensors and timer.
- Air circulation by motorized blower for uniform distribution of Temperature inside the chamber. Available SS Rod Trays with Chrome plating

TEMPERATURE CONTROL

- Operating temperature ambient +5°C to 250°C.
- Accuracy: $\pm 1^\circ\text{C}$.
- PT 100 sensor.
- Dual LED display micro controller.

OPTIONAL ACCESSORIES

- Validation port.
- Single / Multi data logger.
- Stabilizer.
- LCD display controller with data logger.
- Safety Controller.

DOCUMENTATION

- Calibration certificate.
- Warranty certificate.
- Manual.
- Traceability report.

AVAILABLE CAPACITY

Model STD / GMP	Volume in Litre	Chamber (Size in Inches)	Watts
SO - 03	30	12" x 12" x 12"	1250
SO - 04	45	14" x 14" x 14"	1450
SO - 09	90	18" x 18" x 18"	1750
SO - 12	120	18" x 18" x 24"	2000
SO - 21	215	24" x 24" x 24"	2500
SO - 25	250	18" x 24" x 36"	3000
SO - 32	325	24" x 24" x 36"	3500
SO - 42	425	60" x 60" x 120"	4000
SO - 60	600	68" x 75" x 120"	5000
SO - 80	800	80" x 80" x 125"	6000
SO - 100	1000	85" x 88" x 135"	7000

