



- Varied usage in applied Drying process in laboratories, Hospitals, Research institutions, General Industries, Chemical Industries & colleges.
- Triple walled in construction with Inner made of Stainless Steel – 304 grade & Exterior of CRCA steel with powder coat finish.
- Interior made of Stainless Steel – 304/316 grade and Exterior of Stainless Steel 304 grade matt finish in all GMP Models.
- High density glass wool insulation between the walls to prevent heat dissipation.
- A fully insulated door with sturdy S. S. hinges with S. S. Latch handle lock.
- Food grade Silicon rubber gasket which acts as a perfect sealant.
- Temperature controlled by Dual display Microprocessor based PID Temperature Controller & PT- 100 sensor.
- Heating elements are made of high grade Nichrome wire and provided on the side walls of the chamber.
- Air circulation by motorized blower placed on the top of the oven.
- Exhaust / ventilation provided on either sides.
- Left & Right sides of the inner chamber are duly perforated for proper air circulation & to maintain uniform temperature within the chamber.
- Available with removable S.S. Rod shelves.
- Temperature Range: 5° C above ambient to 250° C.
- Temperature Accuracy: $\pm 1^\circ$ C or better.
- Operates on 230 Volts AC Single phase 50 Hz.

SAFETY FEATURES :

- A. Capillary type Thermostat provided to take care of temperature overshoots & in case the PID controlling system fails.

MODEL	WORKING SIZE (W X D X H)		CAPACITY (LTRS)	RATING	SHELVES
	INCH	CM			
LHAO-1 S/G	14 X 14 X 14	35 X 35 X 35	45 LTRS	1500 W.	2 NOS.
LHAO-2 S/G	18 X 18 X 18	45 X 45 X 45	95 LTRS	2000 W.	3 NOS.
LHAO-3 S/G	18 X 18 X 24	45 X 45 X 60	125 LTRS	2500 W.	3 NOS.
LHAO-4 S/G	24 X 24 X 24	60 X 60 X 60	224 LTRS	3000 W.	3 NOS.
LHAO-5 S/G	24 X 18 X 36	60 X 45 X 90	250 LTRS	3000 W.	3 NOS.
LHAO-6 S/G	24 X 24 X 36	60 X 60 X 90	325 LTRS	3500 W.	4 NOS.

OPTIONAL ACCESSORIES :

- A. Electronic Digital Timer of 999 Minutes.
 B. PC/Printer Interface : RS 232 or 485 PC interface.