



MANUFACTURERS OF:
Industrial Oven, Furnaces, Cooling
Equipments, Scientific, Surgical, &
Laboratory Equipments

LAB-CARE
INSTRUMENTS & SERVICES

LABORATORY OVEN (With Air Circulations)

Introduction :

“Lab-Care” Laboratory Oven are designed fabricated and tested to suit various application in growing field of Pharmaceutical ,Chemical Agriclutler ,Foods ,R&D lab, Institution . Hospital ,Industrial and anything for drying purpose

Construction :

Trippled Walled both side and Top, Working Chamber Ss-304
Outer Body Mild Steel epoxy powder coated /SS 304L with high density glass wool insulation all side of the Oven. Double walled door at front side with heavy duty hinges & spring and roller type latch cath for locking device. High temperatures felt asbestos /Woolen rope is provided for prevent door leakages .Provided with adjustable wirmesh SS trays for better air circulation ,Blower motor is fixed at top and air circulation from both side through all tray to top for better uniform temp. inside working chamber



Models	LC-26 a	LC-26 b	LC -26 c	LC-26 d	LC -26e	LC -26f
Chamber Volume	27 ltrs.	43 ltrs	91 ltrs.	121 ltrs.	216 ltrs.	324 ltrs.
Internal Size	30x30x30	35x35x35	45x45x45	45x45x60	60x60x60	60x60x90
External Size	41x43x62	46x48x67	56x58x77	56x58x94	71x73x94	71x73x125
Range	Ambient + 5 °C to250°C					
Accuracy	+/- 1 °C					
Uniformity	+/- 1 % of set Value .					
Heat up time	60 min. up to 250°C without load.					
Controller	Microprocessor Base PID Auto Tune Double Display temperature controller					
Sensor	Pt-100					
Internal Chamber	Mild Steel / Stainless Steel 304 quality					
External	Mild Steel powder coated					
Shelves	G.I/ Stainless steel wiremesh.					
Insulation	Glass wool 65 mm.					
Ventilator	Adjustable type (Aluminum)					
Door gasket	High Temp. Felt./ Asbestos Gasket					
Doors	Double walled door with glass wool					
Optional						
Safety device	Thermostat or Blind Controller.					
Timer	ON / OFF cycle.					
PID Control	Data Logger with Pc/Printer Interface with 21 Cfr Non 21Cfr Software					
Air Circulation	Forced air circulation.					
Capacity (watts)	750	1000	1500	2000	2500	3000
Power Consumption	3.5 amp	4.5 amps	7 amps	9 Amps	10 amps	13 amps
Weight (Aprox)	25 kg	28 kg	35 kg	42 kg	55 kg	85 kg
Electric requirements AC 230 V & 50 Hz cycle.						

Cell : 09821544308 / 9224320745

E-mail : lab_care@rediffmail.com / rhussain11@yahoo.co.in

www.labcareindia.com / www..labcareservices.com

*N.B. : Due to continuous R&D model / specifications may change.
Picture shown with optional accessories.*