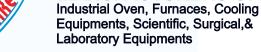
## **MANUFACTURERS OF:**



# LAB-CARE

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## 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 Agricutler ,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

		1.000			
LC-26a	LC -26 b	LC -26 c	LC -26 d	LC -26e	LC -26f
27 ltrs.	43 ltrs	91 ltrs.	121 ltrs.	216 ltrs.	324 ltrs.
30x30x30	35x35x35	45x45x45	45x45x60	60x60x60	60x60x90
41x43x62	46x48x67	56x58x77	56x58x94	71x73x94	71x73x125
Ambient $+ 5 ^{\circ}\text{C} \text{ to} 250 ^{\circ}\text{C}$					
+/- 1 °C					
+/- 1 % of set Value .					
60 min. up to 250°C without load.					
Microprocessor Base PID Auto Tune Double Display temperature controller					
Pt-100					
Mild Steel / Stainless Steel 304 quality					
Mild Steel powder coated					
G.I / Stainless steel wiremesh.					
Glass wool 65 mm.					
Adjustable type (Aluminum)					
High Temp. Felt./ Asbestos Gasket					
Double walled door with glass wool					
Optional					
Thermostat or Blind Controller.					
ON / OFF cycle.					
Forced air circulation.					
750	1000	1500	2000	2500	3000
3.5 amp	4.5 amps	7 amps	9 Amps	10 amps	13 amps
25 kg	28 kg	35 kg	42 kg	55 kg	85 kg
AC 230 V & 5	0 Hz cycle.				
	27 ltrs. 30x30x30 41x43x62 Microproces Data Logger 750 3.5 amp 25 kg	27 ltrs. 43 ltrs   30x30x30 35x35x35   41x43x62 46x48x67   60   Microprocessor Base PI   Mild   Mild   Data Logger with Pc/Print   750 1000   3.5 amp 4.5 amps	27 ltrs.43 ltrs91 ltrs. $30x30x30$ $35x35x35$ $45x45x45$ $41x43x62$ $46x48x67$ $56x58x77$ $4.5 amps$ $7 amps$ $25 kg$ $25 kg$ $28 kg$ $35 kg$	27 ltrs.43 ltrs91 ltrs.121 ltrs. $30x30x30$ $35x35x35$ $45x45x45$ $45x45x60$ $41x43x62$ $46x48x67$ $56x58x77$ $56x58x94$ Ambient $+5 ^{\circ}$ C to $250^{\circ}$ C+/- 1 $^{\circ}$ C+/- 1 $^{\circ}$ C+/- 1 $^{\circ}$ CHere $+/- 1 ^{\circ}$ of set Value .60 min. up to $250^{\circ}$ C without lossMicroprocessor Base PID Auto Tune Double DisplayPt-100Mild Steel / Stainless Steel 304 qtMild Steel / Stainless Steel 304 qtMild Steel / Stainless Steel 304 qtMild Steel powder coatedGIass wool 65 mm.Adjustable type (Aluminum)High Temp. Felt./ Asbestos GasDouble walled door with glass woolOptionalThermostat or Blind Controlle ON / OFF cycle.Data Logger with Pc/Printer Interface with 21 Cfr NoForced air circulation.7501000150020003.5 amp4.5 amps25 kg28 kg35 kg42 kg	27 ltrs.43 ltrs91 ltrs.121 ltrs.216 ltrs. $30x30x30$ $35x35x35$ $45x45x45$ $45x45x60$ $60x60x60$ $41x43x62$ $46x48x67$ $56x58x77$ $56x58x94$ $71x73x94$ Ambient $+5 °C to250°C$ +/- 1 °°C+/- 1 °°CPt-100Mild Steel / Stainless Steel 304 qualityMild Steel / Stainless Steel 304 qualityMild Steel powder coatedGlass wool 65 mm.Adjustable type (Aluminum)High Temp. Felt./ Asbestos GasketDouble walled door with glass woolON / OFF cycle.Data Logger with Pc/Print

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N.B. : Due to continuous R&D model / specifications may change. Picture shown with optional accessories. E-mail : lab\_care@rediffmail.com / rhussain11@yahoo.co.in Www.labcareindia.com / www.labcareservices.com