



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

LAB-CARE
INSTRUMENTS & SERVICES

BACTERIOLOGICAL INCUBATOR

Introduction : “Lab Care” make Laboratory Incubators are designed and fabricated to suit various I.S. and A.S.T.M. standards application in the growing field of Medical, Agricultural, Industrial, Research laboratories and Hospitals.



- Features :**
- Temperature 5 °C . above ambient to 60 °C.
 - Microprocessor Base PID Auto Tune Double Display temperature controller
 - High Temp.Shoot-Up alarm with Safety Controller

Specification:

Models	LC-07a	LC07 b	LC -07c	LC-07d	LC -07e	LC -07f
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 to 60 °C					
Accuracy	+/- 0.5 °C					
Uniformity	+/- 1 % of set Value .					
Heat up time	30 min. up to 60 °C without load.					
Controller	Microprocessor Base PID Auto Tune Double Display temperature controller					
Sensor	Pt-100					
Internal Chamber	Stainless Steel 304 quality					
External	Mild Steel powder coated for std model/ Stainless Steel Grade SS-304 for GMP Model					
Shelves	G.I / Stainless steel wiremesh.					
Insulation	Glass wool 65 mm.					
Ventilator	Adjustable type (Aluminum)					
Door gasket	High Temp. Felt./ Asbestos Gasket					
Doors	Double door , outer metallic & inner acrylic door					
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)	100	120	250	400	500	800
Power Consumption	1 amp	1.5 amps	2 amps	3 Amps	4 amps	6 amps
Net weight.	25 kg	28 kg	35 kg	42 kg	55 kg	85 kg
Electric requirements AC 230 V & 50 Hz cycle.						

Optional :-

- Any other sizes or other temp . range available on request
- µp Profile Controller for cyclic applications (Ramp & Soak)
- Microprocessor Base PID Temperature Controller with PC/Printer Interface available
- Data Logger with window base PC software with 21cfr and without 21 CFR Software available
- Stand by Refrigeration ,Blower Motor, Humdidityfication system & Control System available
- Temperatures High/Low Shoot up alarm facility available
- Digital Timer with battery backup available

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