



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

LAB-CARE
INSTRUMENTS & SERVICES

Plasma Freezer (Vertical)

Construction : Tripled walled at back and bottom and both side double wall construction Working Chamber Steel 304 L/304 and Outer Body Mild Steel Powder Coated / SS 304 L, Fiber/SS-PU Wheel for easy movement of the equipts. full length Inner Flexi Glass Door and out side metallic with good class magnetic gaskets and Lock.

Cooling Systeme : Cooling by hermetically sealed Emersion Brand Compressor air cooled condensing unit mounted at heavy base frame with safety electrical wiring and CFC cooling gas loaded

Air Circulation : Natural Air Circulations (Force Air Circulation on demand available)

Temp. Controller : Temperature Control by Microprocessor Base Double Display / tune PID Temperature Controllers cum indicator

Temp. Range : - Model LC-15 : Amb. to -20 °C
Model LC-17 : Amb. to -35 °C

Temp. Control Accuracy : +/- 3 °C or Better

Temp. Uniformity Inside Working Chamber : +/- 3 °C or Better



Model	Size In Ltrs	Size In Cft.	Working Size HXDXW(CMS)	No. of Shelf
A	90	3	50 x 43 x 43	2
B	180	6	70 x 51 x 51	3
C	300	10	100 x 55 x 55	4
D	360	12	100x 60 x 60	5
E	480	16	114 x 65 x 65	6

LAB - CARE Range of Product :

Auto Calve, Humidity/Stabilty-Chamber, Hot Air Oven Muffle/Refractory/Tube -Furance, Shaker Incubator, Vacuum Oven, COD Appts., Constant Temp. Bath, Low Temp. Paint Crossion, Oven, Cryostate Bath, Coling Refrigearator, Deep Freezer, D-humidity fire, Plant Grouth Chamber, Ultrasonic Bath Viscosity Bath, Tray Dryer, Hot Plate, Water Bath etc

Optional :-

1. Any other sizes or other temp . range available on request
2. µp Profile Controller for cyclic applications (Ramp & Soak)
3. Microprocessor Base PID Temperature Controller with PC/Printer Interface available
4. Data Logger with window base PC software with 21cfr and without 21 CFR available
5. Stand by Refrigeration ,Blower Motor & Control System available
6. Temperatures High/Low Shoot up alarm facility available
7. GSM Module/PLC System with 21cfr software available

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