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Industrial Oven, Furnaces, Cooling  
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Laboratory Equipments

**LAB-CARE**  
**INSTRUMENTS & SERVICES**

## LOW TEMPERATURE WATER BATH (Cryo Bath) ( Floor Model)

**Introduction :** “Lab Care” make Laboratory Low Temperature Water Bath are designed and fabricated to suit various I.S. standards application in the growing field of Medical, Agricultural Institution, Bio-Chemical Industrial, Research laboratories and Various Industries.



**Features :**

- Temperature Range :-30 to 90 °C
- Digital Temperature controller accuracy +/- 0.5 °C.

### Specification:

Models	LC 12 a	LC 12 b	LC 12 c
Capacity	15 ltrs	15 ltrs	15 ltrs.
Working Temp.Range	0 to 90°C	-20 to 90°C	-30 to 90°C
Working Size (WxDXL cms)	20 x 20 x 25	20 x 20 x 25	20 x 20 x 25
Full Tank Size (HxLXD cms)	20 x 20 x 45	20 x 20 x 45	20 x 20 x 45
Inner Chamber	Stainless Steel 20 swg. 304 quality		
External	Mild Steel Powder Coated /Stainless Steel Grade SS:304		
Controller	Electronic Display Digital Temperature Controller.		
Sensor	RTD Pt-100		
Accuracy	+/- 0.1 °C		
Uniformity	+/- 0.2 °C with medium Stirring.		
Cool down time	45 min. upto 0 °C without load with respect to ambient.		
Compressor	Hermetically sealed Brand New Kirloskar Compressor.		
Heater	S.S.Tubler water heater		
Stirring Motor	1440 RPM top mounted.		
Insulation	PUF / Glass wool 65 mm.		
Lid Insulation	Thermo Cole		
Safety device	Time Delay circuit for compressor		
<b>Optional</b>			
Timer	ON / OFF cycle.		
Capacity ( watts)	1500	2000	3000
Power Consumption	6 amps	8 amps	12 amps
Net weight , approx	40 kgs	45 kgs	50 kgs
Electric requirements AC 230 V & 50 Hz cycle.			

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

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