



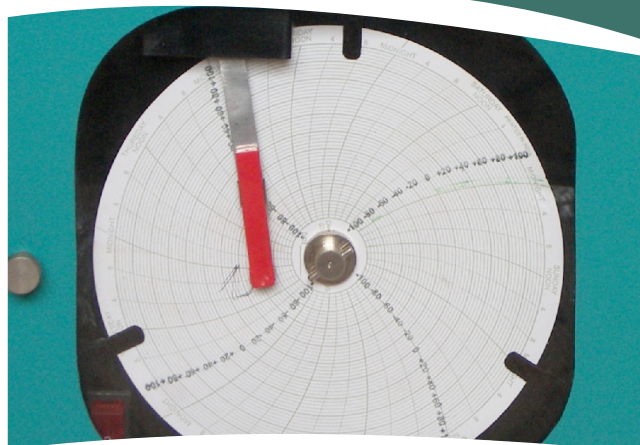
**The LABTOP®** Blood Bank Refrigerators are available in six basic cabinet sizes designed to fit a variety of space and storage requirements. Combine Superior refrigeration technology and precise temperature control to ensure reliable blood storage. LABTOP Blood Bank Refrigerators are equipped with Heavy-duty compressors and direct air flow Cooling system to maintain a vital operation temperature of 0.4 °C.

**Calibration:**

The equipment is calibrated with the help of master calibrator, which is certified for its accuracy by Electronics Regional Testing Laboratory (ERTL West) Government of India recognized testing laboratory with traceable reference to National Physical Laboratories (NPL).

## **BLOOD BANK REFRIGERATOR**

# BLOOD BANK REFRIGERATOR



## Special Features

- ✓ Micro-controller controls the internal temperature at 4 °C with temperature within  $\pm 0.5$  °C.
- ✓ Unique air flow system ensure even temperature distribution.
- ✓ Foamed - in - place CFC Free PUF insulation ensures temperature stability and reduced energy consumption.
- ✓ Audio visual alarm when the temperature deviates from the set temperature.
- ✓ Built in 7 days circular chart temperature recorder.
- ✓ Stainless steel heavy duty basket ensure even temperature distribution.
- ✓ Standby refrigeration system incase of regular system fails.

## Cabinet Construction and Refrigeration System

CFC free Poly Urethane Foam insulated cabinet with corrosion resistant stainless steel interior, white powder coated exterior finish, Keyed door lock for improved security with magnetic door gasket, rollout stainless steel blood bag basket, and Air-cooled, hermetically sealed compressor.

## Technical Specification:-

Models	LBR-60	LBR-150	LBR-240	LBR-300	LBR-425	LBR-900
Temperature	4.0 °C	4.0 °C	4.0 °C	4.0 °C	4.0 °C	4.0 °C
Accuracy	$\pm 0.5$ °C	$\pm 0.5$ °C	$\pm 0.5$ °C	$\pm 0.5$ °C	$\pm 0.5$ °C	$\pm 0.5$ °C
Size (WxDxH) cms	40x36x63	50x51x120	58x50x120	64x56x120	68x61x146	128x66x143
Volume	110 Ltrs	210 Ltrs	350 Ltrs	450 Ltrs	600Ltr	1200 Ltrs
No. of Baskets	Three	Four	Five	Five	Seven	Fourteen
Blood bags (Aprox.)	60 /350ml.	150 / 350ml	240 /350ml.	300 /350ml.	425 / 350ml	900 / 350ml
Operating Voltage	230 V AC	230 V AC	230 V AC	230 V AC	230 V AC	230 V AC
Recorder	Circular Chart	Circular Chart	Circular Chart	Circular Chart	Circular Chart	Circular Chart

## Optional Accessories

- 1 Rs-485 interface for multiple networking.
- 2 Multi channel data logging system.
- 3 Mobile Alert via GSM technology in case of system failure.
- 4 US FDA 21 CFR part 11 complaints web based communication software for data management.
- 5 PLC controller for event management.

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