



## **Blood Bank Refrigerator LD-LBBR-A14**

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# Blood Bank Refrigerator LD-LBBR-A14

## Overview

Blood Bank Refrigerator LD-LBBR-A14 with an upright type is manufactured keeping in mind strict requirements for storage of blood and blood components and is made up of painted structural plate (outside) and stainless-steel material (inside). It consists of microprocessor-based temperature controller with large screen digital display allows user to maintain temperature up to  $4 \pm 1$  °C. The blood bank refrigerator features auto defrost, CFC free refrigerant R290, alarm test functions and its reliable, field-verified refrigeration system.

## Features:

- Advanced air-cooling design
- Auto temperature control and defrost
- Equipped with audio and visual alarm for high/low temperature, door open and system failure
- Refrigerant used is R290 which is CFC free
- Adjustable 5-unit dip-coating shelves with label strips
- Designed with four casters for easy handling and lockable door prevents unauthorized access
- Consist of two-layer transparent door with auto defrost feature ensuring temperature uniformity
- Works in room temperature ranging from 0 °C to 32 °C
- Uses highly effective air-cooled condenser with fin-type evaporator
- Optional: Chart Recorder

## Applications:

Blood bank refrigerators are used to store blood in blood banks, research laboratories, clinical research laboratories & pathological testing.

## Specifications:

<b>Casters</b>	4 (2 casters with brake)
<b>Defrost</b>	Automatic
<b>Capacity</b>	380 L
<b>Net Weight</b>	134 kgs
<b>Access Port</b>	1 pc, Ø 25 mm
<b>Refrigerant</b>	R290
<b>Gross Weight</b>	154 kgs
<b>Back up Battery</b>	Yes
<b>External Material</b>	PCM
<b>Internal Material</b>	Stainless Steel

<b>Temperature Range</b>	2 – 6 °C
<b>Door Lock with key</b>	Yes
<b>External Dimension</b>	717 x 660 x 1999 mm
<b>Internal Dimension</b>	604 x 494 x 1310 mm
<b>Cooling Performance</b>	4 °C
<b>Insulation Thickness</b>	48 mm