



## **Blood Bank Refrigerator LD-LBBR-A16**

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# Blood Bank Refrigerator LD-LBBR-A16

## Overview

Blood Bank Refrigerator LBBR-A16 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 or ABS material (inside). It consist of microprocessor-based temperature controller with large screen LCD display allows user to maintain temperature up to  $4 \pm 1$  °C. The blood bank refrigerators features auto defrost, CFC free refrigerant R134a, alarm test functions and its reliable, field-verified refrigeration system.

## Features:

- Installed with forced air circulation system
- Auto temperature control and defrost
- Equipped with audio and visual alarm for high/low temperature, door open and system failure
- Refrigerant used is R134a which is CFC free
- Adjustable 8 unit shelves are attached which are made up of quality steel wire Designed with four casters for easy handling and lockable door prevents unauthorized access
- Consist of three-layer transparent door with heater to prevent ice leakage and interior fluorescent lighting
- Works in room temperature ranging from 0 °C to 32 °C
- Equipped with International famous compressor with German EBM fan motor
- Uses highly effective air-cooled condenser with fin-type evaporator
- Optional: chart recorder, blood storage basket
- Certified with CE, ISO9001, ISO14001, ISO13485

## Applications:

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

## Specifications:

<b>Capacity</b>	950 L
<b>Input Power</b>	700 W
<b>Power Supply</b>	220 V / 50 Hz
<b>Shelf quantity</b>	8 unit
<b>Weight (net weight)</b>	120 kg
<b>Temperature accuracy</b>	$\pm 0.1$ °C
<b>Blood Capacity (450ml/bag)</b>	450 bags
<b>Temperature controlling range</b>	1 °C to 4 °C
<b>Internal Dimension (W x D x H)</b>	600 x 1100 x 1400 mm

<b>External Dimension (W × D × H)mm</b>	780 × 1200 × 1894 mm
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