



# **Blood Bank Refrigerator LBRR-A15**

Blood Bank Refrigerator LBBR-A15 is a floor type microprocessor-controlled blood bank refrigerator, comes with 618 L capacity and 2 to 6°C of temperature setting range. With return air duct design and advanced air cooling , features high precise temperature control system with automatic defrost. Designed with powder coated materialized housing and aluminum plate with spraying interior, has 6 steel coated wire shelf with 24 blood- basket. Equipped with digital display, audible and visual alarm system, high-efficient power management module and built-in sensors, this blood bank refrigerator also supports RS485 interface and remote alarm contact.

## Features

- ❑ A floor type microprocessor-controlled blood bank refrigerator
- ❑ 618 L capacity and 2 to 6°C of temperature setting range
- ❑ Return air duct design and advanced air cooling, maintains uniform temperature
- ❑ High precise temperature control system with automatic defrost
- ❑ Powder coated materialized housing and aluminum plate with spraying interior
- ❑ 6 steel coated wire shelf with 24 blood bag basket, efficient and organized storage
- ❑ Digital display, for convenient setting and monitoring of temperature
- ❑ Audible and visual alarm system for High/Low temperature, High ambient temperature, Power failure , Low battery, Sensor error, Door ajar, Condenser overheating, Built-in datalogger USB failure
- ❑ High-efficient power management module and built-in sensors, safe and stable operation
- ❑ Supports RS485 interface and remote alarm contact
- ❑ An optimal unit for safe and convenient storage of blood, blood components and reagents

## Application

Blood bank refrigerator is used for safe and convenient storage of whole blood, blood components such as blood cells, plasma etc., and reagents across blood bank, hospitals, , health and disease prevention systems, research institutions, colleges & universities, electronic industry, biological engineering, biotechnology, military enterprises, deep-sea fishing companies, etc.

## Specifications

Model	LBBR-A15
Capacity	618 L
Cabinet type	Upright
Temperature setting	2 to 6°C
Ambient temperature	16 to 32°C
Cooling method	Air cooling
Defrost	Automatic
Refrigerant	R290
Climate Class	N
Controller	Microprocessor
Display	Digital display
Compressor	1 pc
Alarm system	High/Low temperature, High ambient temperature, Power failure , Low battery, Sensor error, Door ajar, Condenser overheating, Built-in datalogger USB failure
External Material	Powder coated material
Internal Material	Aluminum plate with spraying (optional SS)
Insulation thickness	55 mm
Shelves	6 (coated steel wired shelf)
Blood basket	24
Casters	4 (2 casters with brake)
Door lock with Key	Yes
Access Port	1 pc. Φ25 mm
Data Logging/Interval/Recording Time	USB/Record every 10 min/ 2 years
Backup Battery	Yes
Power supply	220 V 50 Hz
Power	465 W

Rated current	3.13 A
Internal Dimension (W×D×H)	685×690×1378 mm
External Dimension (W×D×H)	812×912×1978 mm
Packaging Dimension (W×D×H)	855×965×2105 mm
Net Weight	179 kg

## Standard Accessories

Accessories no.	Name
1	RS485
2	Remote alarm contact