



Blood Bank Refrigerator LBBR-A14

Blood Bank Refrigerator LBBR-A14 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 7-inch HD intelligent display touch screen, 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
- ❑ 7-inch HD intelligent display touch screen, convenient setting and monitoring of parameters
- ❑ 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-A14
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	7-inch HD intelligent display touch screen
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. Φ 25 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

Optional Accessories

Accessories no.	Name
1	Bluetooth printer