



Blood Bank Refrigerator LBRR-A21

Blood Bank Refrigerator LBBR-A21 is an upright type microprocessor-controlled unit, comprised with multi-sensor and 1008 L of capacity, offers temperature range of $4 \pm 1^{\circ}\text{C}$ with 0.1°C resolution. Features forced air cooling and auto-defrost with multi air-flow plenum system and CFC-free refrigerant. Incorporated with LED display and dual alarm styles, has password protection, power failure protection and start delay function along with safety lock. Designed with power coated steel housing and stainless-steel interior with 12 stainless steel drawers and LED lighting, has transparent inner doors and foaming insulation door with double-layer glass and magnetic seal. With stop structure design of door and electrical heater to prevent condensation on glass door, it also supports optional chart recorder and data logger to facilitate the operation.

Features

- ❑ An upright type microprocessor-controlled unit comprised with multi-sensor
- ❑ 1008 L of capacity and temperature range of $4 \pm 1^{\circ}\text{C}$ with 0.1°C resolution
- ❑ Forced air cooling method and auto-defrost with multi air-flow plenum system
- ❑ CFC-free refrigerant, efficient and environment-friendly
- ❑ LED display, convenient monitoring and setting of different temperature parameters
- ❑ Password protection, power failure protection and start delay function
- ❑ Power coated steel housing and stainless-steel interior with 12 stainless steel drawers
- ❑ LED interior lighting and safety lock, ensures safe and reliable operation
- ❑ Transparent inner doors and foaming insulation door with 2-layer glass and magnetic seal
- ❑ Stop structure design of door, prevents door closure at $>90^{\circ}$ opening
- ❑ Electrical heater to prevent condensation on glass door
- ❑ Supports optional chart recorder and data logger to facilitate the operation
- ❑ High-efficient, stable and reliable unit for storage of whole blood and its derivatives

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-A21
Capacity	1008 L
Cabinet type	Upright
Temperature setting	4 ± 1°C
Ambient temperature	10 to 32°C
Cooling method	Forced air cooling
Defrost	Automatic
Refrigerant	CFC-Free
Controller	Microprocessor
Display	LED
Alarm system	High/Low temperature, Power failure , High/Low voltage, Sensor error, Low battery, Door ajar
External Material	Powder coated steel
Internal Material	Stainless steel
Shelf	12 stainless steel drawers
Casters	4
Door lock with Key	Yes
Test hole	Yes
Power supply	220 to 240 V 50/60 Hz
Power	513 W
Noise	42 dB
Internal Dimension (W×D×H)	1100 × 710 × 1325 mm
External Dimension (W×D×H)	1220 × 878 × 1885 mm
Packaging Dimension (W×D×H)	1300 × 960 × 2080 mm
Net Weight	256 kg
Gross Weight	286 kg

Optional Accessories

Accessories no.	Name
1	Chart recorder
2	Data logger