



Blood Bank Refrigerator LBBR-A22

Blood Bank Refrigerator LBBR-A22 is an ergonomically designed microprocessor-controlled unit, offers 658 L of capacity with $4\pm 1^{\circ}\text{C}$ of temperature range and auto-defrost mode. With forced air cooling and CFC-free refrigerant, features multi air flow plenum system and multiple sensors. Designed with power coated steel housing with double-glass door having electrical heater and stainless-steel interior with LED lights, has stop structure design and adjustable shelves. Equipped with advanced alarm system and digital display, have multiple safety functions along with optional chart recorder and data logger to facilitate the temperature recording and monitoring.

Features

- ❑ An ergonomically designed microprocessor-controlled unit, stable and reliable
- ❑ 658 L of capacity with $4\pm 1^{\circ}\text{C}$ of temperature range and auto-defrost mode
- ❑ Forced air cooling and CFC-free refrigerant, uniform and even temperature
- ❑ Multi air flow plenum system and multiple sensors, easy temperature monitoring
- ❑ Power coated steel housing with double-glass door having electrical heater
- ❑ Stainless-steel interior with LED lights and adjustable shelves, convenient storage
- ❑ Stop structure design and self-close door with foam insulation and magnetic seal
- ❑ Advanced alarm system and digital display, ensures safe operation
- ❑ Multiple safety functions, prevents unauthorised access to stored samples
- ❑ Optional chart recorder and data logger, facilitates temperature recording and monitoring

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-A22
Capacity	658 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 , Sensor error, Remote alarm contact, Door ajar
External Material	Powder coated steel
Internal Material	Stainless steel
Shelf	12
Blood basket	36
Casters	4
Door lock with Key	Yes
Test hole	Yes
Power supply	220 to 240 V 50/60 Hz
Power	433 W
Noise	42 dB
Internal Dimension (W×D×H)	1100×455×1325 mm
External Dimension (W×D×H)	1220×648×1885 mm
Packaging Dimension (W×D×H)	1300×730×2080 mm
Net Weight	202 kg
Gross Weight	257 kg

Optional Accessories

Accessories no.	Name
1	Chart recorder
2	Data logger