



# **Blood Bank Refrigerator LBRR-A20**

Blood Bank Refrigerator LBBR-A20 is a multi-sensor compromised microprocessor-controlled unit, offers 108 L of capacity and temperature range of  $4 \pm 1^{\circ}\text{C}$  with  $0.1^{\circ}\text{C}$  resolution. Features multi air-flow plenum system and large air circulation fan with automatic defrost mode and CFC-free refrigerant. Designed with epoxy coated exterior and stainless-steel interior with LED lighting and adjustable shelves, has single glass door with electrical heater to avoid condensation. Equipped with LED display, password protection, power failure protection and start delay function, has dual alarm styles for safe and stable operation.

## Features

- ❑ A multi-sensor compromised microprocessor-controlled unit, safe and reliable
- ❑ 108 L of capacity and temperature range of  $4 \pm 1^{\circ}\text{C}$  with  $0.1^{\circ}\text{C}$  resolution
- ❑ Multi air-flow plenum system and large air circulation fan for uniform temperature
- ❑ Automatic defrost mode and CFC-free refrigerant, environment friendly unit
- ❑ Epoxy coated exterior and stainless-steel interior with LED lighting
- ❑ Adjustable shelves, efficient and organized storage of different samples
- ❑ Single glass door with electrical heater to avoid condensation
- ❑ LED display, convenient monitoring and setting of different parameters
- ❑ Password protection, Power failure protection and Start delay function
- ❑ Dual alarm style: Buzzing and Light flashing, ensures safe operation
- ❑ High-efficient, stable and reliable unit to store different samples under targeted refrigeration

## 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-A20
Capacity	108 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	2
Blood basket	6
Casters	4
Door lock with Key	Yes
Test hole	Yes
Power supply	220 to 240 V 50/60 Hz
Power	160 W
Noise	40 dB
Internal Dimension (W×D×H)	432×462×478 mm
External Dimension (W×D×H)	522×600×1050 mm
Packaging Dimension (W×D×H)	575×685×1070 mm
Net Weight	50 kg
Gross Weight	55 kg

## Optional Accessories

Accessories no.	Name
1	Data logger