

BLOOD BANK REFRIGERATOR



**LBBR
SERIES**

BLOOD BANK REFRIGERATOR LBBR-A10

Model of Labtron Blood Bank Refrigerator LBBR-A series is manufactured keeping in mind strict requirements for storage of blood and blood components. The model features microprocessor control, auto defrost and temperature control, facilitated alarm test functions and it is reliable, field-verified refrigeration system.

Features

- Standard temperature printer is used along with blood storage basket
- It is an upright type refrigerator which is made up of structural plate (exterior) and ABS material (interior)
- Designed with four casters for easy handling and lockable door prevents unauthorized access
- Consist of three-layer transparent door with heater to prevent ice leakage and interior fluorescent lighting
- Microprocessor-based temperature controller with large screen LCD display which displays upper and lower temperature and allow user to maintain temperature up to $4 \pm 1^{\circ}\text{C}$
- It can work in room temperature ranging from 0°C to 32°C
- Auto temperature control and defrost
- Equipped with audio and visual alarm for high/low temperature, door open and system failure
- Refrigerant used is R134a which is CFC free
- Optional: chart recorder
- Certified with CE, ISO9001, ISO14001, ISO13485
- International famous compressor with German EBM fan motor is used
- Uses highly effective air-cooled condenser with fin-type evaporator
- Adjustable 4 unit shelves are attached which are made up of quality steel wire
- Forced air circulation system is installed

Application

It is widely used for:

- Storing blood in blood banks
- Research laboratories
- Clinical & pathological testing.

Specification

| Model | LBBR-A10 | LBBR-A11 | LBBR-A12 | LBBR-A13 | LBBR-A14 | LBBR-A15 | LBBR-A16 |
|------------------------------|------------------------------|--------------|--------------------------------|--------------|--------------------------------|--------------------------------|--------------------------------|
| Capacity | 88L | 240L | 268L | 280L | 358L | 588L | 950L |
| External Dimension (W*D*H)mm | 500*450*1515 | 615*605*1615 | 700*628*1662 | 615*605*1780 | 700*628*1962 | 800*760*1977 | 780*1200*1894 |
| Internal Dimension (W*D*H)mm | 402*343*663 | 445*525*1070 | 512*518*973 | 445*530*1265 | 512*515*1270 | 550*560*1260 | 600*1100*1400 |
| Blood Capacity | 450ml/ bag*40-50/ bags | | 450ml/ bag*100- 140/bags | | 450ml/ bag*180- 220/bags | 450ml/ bag*250- 300/bags | 450ml/ bag*350- 400/bags |
| Power Supply | 220V/50Hz | | | | | | |
| Input Power | - | 500W | - | 500W | - | - | 700W |
| Weight (Nt/ Gt in Kg) | 90/100 | 80/90 | 160/170 | 90/100 | 200/210 | 230/240 | 120/140 |

BLOOD BANK REFRIGERATOR LBBR-A20

Model of Labtron Blood Bank Refrigerator LBBR-A series is manufactured keeping in mind strict requirements for storage of blood and blood components. The model features microprocessor control, auto defrost and temperature control, facilitated alarm test functions and it is reliable, field-verified refrigeration system.

Features

- Two microprocessor-based temperature controllers as individual control with large screen LCD display which displays upper and lower temperature and allow user to maintain temperature up to $4 \pm 1^\circ\text{C}$
- Equipped with audio and visual alarm for high/low temperature, door open and system failure
- Auto temperature control and defrost
- Equipped with independent double refrigeration cycle system
- It is an upright type refrigerator which is made up of painted steel plate (exterior) and stainless steel (interior)
- Consist of three-layer transparent door with condensation heater to prevent ice leakage and interior fluorescent lighting
- Contains 12 drawers made up of stainless steel and an interior fluorescent light
- Forced air circulation system is used with CFC free R134a refrigerant
- Comprises of two International famous compressor with German EBM fan motors
- Uses two highly effective air-cooled condenser with fin-type evaporators

Application

It is widely used for:

- Storing blood in blood banks
- Research laboratories
- Clinical & pathological testing.



Specification

| | |
|------------------------------|---------------|
| Model | LBBR-A20 |
| Capacity | 1380L |
| External Dimension (W*D*H)mm | 855*1558*1985 |
| Power Supply | 220V/50Hz |
| Input Power | 1000W |
| Weight (Nt/Gt in Kg) | 300/335 |



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