



## BLOOD BANK REFRIGERATOR BBBF-102

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Blood bank refrigerator designed to meet the storage requirement of whole blood and blood components. Maintains optimal temperature range  $4\pm1^{\circ}\text{C}$  required and capacity ranges from 88 L to 1380 L. Microprocessor controller is provided for display of temperature along with alarm systems.

Used in Immunohematology Department, Blood Bank, Laboratory, Research, Medical, Pharmaceutical.

Also known as Laboratory Blood Bank Refrigerator.

## BBBF-102 BLOOD BANK REFRIGERATOR

Microprocessor-based temperature controller, temperature range  $4\pm1^{\circ}\text{C}$ , Large screen LCD display of temperature, display accuracy of  $0.1^{\circ}\text{C}$ . Room temperature ranging from  $0^{\circ}\text{C}$  to  $32^{\circ}\text{C}$

Automatic temperature control, Defrost automatic

Digital display of upper and lower temperature, two sensors

Audible and visual alarm system

Upright type, Exterior made from structural plate, interior made from ABS material.

Four units Caster are mounted under the bottom

Three layer glass door with inert gas inside, and lockable

Interior fluorescent lighting

Adjustable 4 units shelves made of quality steel wire

Forced air circulation system

The high-effective air-cooled condenser and the fin-type evaporator

Standard: Temperature printer

Optional: Chart recorder, Blood storage basket

## SPECIFICATIONS

Model	BBBF-102
Capacity	240 L
Temperature Range	$+4^{\circ}\text{C}$ , $+2^{\circ}\text{C}$ ~ $+10^{\circ}\text{C}$
Refrigerant	R134a, CFC free
Refrigeration System	International famous compressor and Germany EBM fan motor.
Defrost Method	No frost design
Controller	Microprocessor Controller with LCD Display
Control Sensor	2
Alarms	High & low temperature alarm, Sensor failure alarm, Door open alarm, Power off alarm, System failure alarm
Shelves	Adjustable 4 units steel wire shelves
External Size	605x615x1617 mm
Package Size	605x615x1780 mm
Optional Accessories	Blood storage basket
Weight	96 Kgs
Input/Average Power	500W/250W
Power Supply	220V,50/ 60Hz, 110V,50/60Hz, 220V,50Hz/ 120V,60Hz



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