



## BLOOD BANK REFRIGERATOR BBBF-103

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Blood bank refrigerator designed to meet the storage requirement of whole blood and blood components. Maintains optimal temperature range  $4\pm 1^{\circ}\text{C}$  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-103 BLOOD BANK REFRIGERATOR

Microprocessor-based temperature controller, Temperature range is  $4\pm 1^{\circ}\text{C}$

Large screen LCD display of temperature, display accuracy of  $\pm 0.1^{\circ}\text{C}$

Automatic temperature control, Defrost automatic

Audible and visual alarm

Upright type, Exterior made from painted steel plate, Inside is stainless steel. Four units Caster are mounted under the bottom

Three-layer glass door with heater around to prevent ice leak., and lockable

Interior fluorescent light

4 Inner shelves (wire plastics)

Forced air circulation system

Danfoss compressor and EBM fan motors from Germany

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

Two in depend refrigeration system, automatic cut-in when other one damage

Standard: Temperature printer

Optional: Chart recorder, Blood storage basket

## SPECIFICATIONS

Model	BBBF-103
Capacity	268 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	4 stainless steel drawers
External Size	628x700x1662 mm
Package Size	775x780x1810 mm
Optional Accessories	Chart Recorder, Touch screen, Blood storage basket
Weight	148 Kgs
Input/Average Power	400W/200W
Power Supply	220V,50/ 60Hz, 110V,50/60Hz, 220V,50Hz/ 120V,60Hz



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