



# BLOOD BANK REFRIGERATOR BBBF-105

## BLOOD BANK REFRIGERATOR BBBF-105

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-105 BLOOD BANK REFRIGERATOR

Vertical cabinet

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

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

Polyurethane insulation is 80-95 mm

Forced air circulation system, defrost automatic

Digital display of upper and lower temperature

Audible and visual alarm

Exterior made from high quality steel plate, Interior is stainless steel

3-layer transparent door with lock, door with heater around to prevent ice leak.

5 Inner drawer (stainless steel)

Interior fluorescent light

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

Standard: Temperature printer

Optional: Chart recorder

## SPECIFICATIONS

Model	BBBF-105
Capacity	358 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, No battery alarm, Door ajar alarm, Filter blocking alarm, System failure alarm
Shelves	5 units of drawers
External Size	700x628x1962 mm
Package Size	512x515x1270 mm
Power Supply	220V,50/ 60Hz, 110V,50/60Hz, 220V,50Hz/ 120V,60Hz



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