

4°C BLOOD BANK REFRIGERATOR REF23-108



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Designed as an essential piece of equipment in the immunohematology department and provides safe and convenient storage of whole blood, blood components, reagents and ensures freshness and integrity of blood and blood components. Microprocessor integrated system provides excellent temperature accuracy and reliable performance.

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

Also known as Laboratory Blood Bank Refrigerator.

REF23-108 4°C BLOOD BANK REFRIGERATOR

Microprocessor controlled forced-air cooling with electrical heat compensation system

Digital temperature display for upper and lower sections in chamber with 0.1°C resolution

Consistent cabinet temperature 2-6°C

High-tech integrated sensors to display and control temperature

Auto-defrost to remove moisture on cooling surface

Build-in backup battery to display temperature and to operate audible and visual alarm systems for up to 72 hours without ac power

Equipped with a complete temperature alarm system featuring audible buzzer and visible flashing light

Standard with laser printer

Standard with acrylic inner small door, for less affection on other room when one door open

Safety lock to prevent unauthorized access

Storage space designed for easy sorting of a variety of blood products



SPECIFICATIONS

Model	REF23-108
Capacity	108 L
Temperature Range	4°C±1
Ambient Temperature	10~32 °C
Refrigerant	R134a, CFC free
Defrost Method	Auto Defrost
Controller	Microprocessor Control with digital Display
Cooling Type	Forced air cooling
Compressor	Embraco/1
Evaporator	Finned evaporator
Evaporator material	Copper pipe and aluminum fin
Condenser	Wire-and-tube
Sensor	NTC
Alarms	High/low temperature, Power off, Temperature controller malfunction, Backup battery malfunction, Backup battery Alarm for power off (72h)
Insulation	PURF
Material	Inside: Stainless steel
Outside	
Color sprayed steel	Shelves

Shelves	Mode of Condenser
49.6 dB	Internal Size
432x462x478 mm	External Size
522x600x1050 mm	Package Size
572x685x1070 mm	Accessories
Caster, Test hole 1/25MM, Thermal printer	Optional Accessories
Temperature recorder	Weight
50 / 55 kg	Power consumption (kW.h/24h)
1.95 kWh/24hrs	Power
160 W	Power Supply

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