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VITANIX BLOOD BANK REFRIGERATOR

VBR-136



MADE IN SLOVENIA

Blood Bank Refrigerator
VBR-136

Overview:

A Blood Bank Refrigerator is a specialized medical refrigeration unit designed for the safe storage and preservation of whole blood and blood components under controlled temperature conditions. It maintains a consistent temperature range of 2°C to 6°C to help preserve blood quality and ensure safe storage for transfusion purposes.

Features:

-The refrigerator is equipped with a microprocessor-based temperature control system
-Interior lighting
-Forced Air Refrigeration System
-Automatic closing of the door
-Multiple sensors design: make sure the precise monitoring and programming.
-Temperature recording-optional
-Safety Door Lock: Equipped with a key-operated pin
-Acoustical and visual alarm for temperature and power failure
-Low and high alarm
-Door opening alarm



TECHNICAL SPECIFICATIONS

Parameter	Specification
Model	VBR-136
Capacity	136 Litres
Temperature Range	2–6°C
Temperature Accuracy	0.1°C
Temperature Uniformity	≤1.5°C
Temperature Stability	≤2°C
Cooling Time	≤55 minutes
Recovery Time	≤15 minutes
Control System	Microprocessor control
Display	LED display
Refrigeration Type	Air-cooling
Refrigerant	R134a / 120g
Compressor	International famous compressor / 1
Condenser & Evaporator	Copper tube aluminum fin type
Defrost	Automatic defrost
Construction	Polyurethane cyclopentane foam
Internal Material	Stainless steel
External Material	Sprayed steel plate
Outer Door	Electrically heated glass semi-foam door × 1
Inner Door	Acrylic door × 3
Power Consumption	252W
Power Supply	AC220V, 50Hz (Standard)
Casters	Yes
Shelves	4 pcs
Baskets	12 pcs
Blood Bag Capacity (450ml)	132 pcs
Standard Accessories	Thermal printer, test hole
Optional Accessories	Temperature recorder, USB interface, RS485 interface
Internal Dimensions (W×D×H)	430 × 459 × 745 mm
External Dimensions (W×D×H)	530 × 660 × 1287 mm






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