

STALWART

4°C, Blood Bank Refrigerator SBR-1008



Introduction

The blood bank refrigerator is specially designed to store whole blood and blood derivatives. It could be used to store pharmaceuticals and biological material in hospitals and laboratories too

Features

- Microprocessor control and digital display ensures the inside temperature at 4 1°C with 0.1°C resolution.
- Multiple sensors placing inside the liquid-loaded monitor bottles, simulating blood bag, constantly monitor the temperature inside.
- Multi air-flow plenum system ensures excellent temperature uniformity.
- Auto-defrost.

Ergonomic Design

- Stainless steel interior anti-rust, anti-corrosion.
- Epoxy coated exterior anti-bacteria, easy cleaning.
- Shelf adjustable.
- Lockable caster for easy moving and stop.
- Interior LED light.
- Self-close door.
- Stop structure design prevents door close if opened over 90°C.
- Environment friendly refrigerant: CFC-Free and HCFC-Free.

Reliability

- Transparent Inner doors minimize the air leakage during door open.
- Foaming insulation door with double-layer glass and magnetic seals decrease air leakage.
- Large air circulation fan enables rapid temperature recovery after door open.
- Electrical heater prevents condensation on glass door.

Safety

- Password protection prevents unauthorized setting
- Safety lock prevents unauthorized access
- Alarm styles: buzzing and light flashing
- Power failure protection
- Start delay function protects the equipment from overloading when power resume

Specification

| | Model | SBR-1008 |
|----------------|--------------------------|-------------------------|
| Technical Data | Cabinet Type | Upright |
| | Capacity (L) | 1008 |
| | Ambinet temperature (°C) | 10~32 |
| | Cooling Type | Forced Air Cooling |
| | Defrost Mode | Auto |
| | Refrigerant | CFC-Free |
| | Door | Side-by-side Glass Door |
| | Electrical Heater | Y |
| | Noise (dB) | 42 |
| Performance | Temperature Range (°C) | 4±1 |

Specification

| | | |
|-----------------|--|----------------------------|
| Control | Temperature Control | Microprocessor |
| | Display | LED |
| Material | Interior | Stainless Steel |
| | Exterior | Power Coated Steel |
| Electrical Data | Power Supply(V/Hz) | 220~240V 50/60Hz 110V 60Hz |
| | Power (W) | 513 |
| Dimension | Blood Storage Capacity (450ml Blood Bags) | 576 |
| | Net/Gross Weight (kg) | 256/286 |
| | Internal Dimension (W/D/H, mm) | 1100×710×1325 |
| | External Dimension(W/D/H, mm) | 1220×878×1885 |
| | Packing Dimension(W/D/H, mm) | 1300×960×2080 |
| | Container Load (20'/40'/40'H) | 10/21/21 |
| Function | High/low Temperature Alarm | Y |
| | Power Failure Alarm | Y |
| | High/low Voltage Alarm | Y |
| | Sensor Error Alarm | Y |
| | Low Battery Alarm | Y |
| | Door Ajar Alarm | Y |
| Accessories | Door Lock | Y |
| | Caster | 4 |
| | Test Hole | Y |
| | Shelf/Basket | 12 SS Drawers |
| | Chart Recorder | Optional |
| | Data Logger | Optional |
| Others | Certificate | CE, ISO9001 |