



Blood Storage Refrigerators



BR 120 SR

SR series of Blood Bank Refrigerator are specially designed to meet all storage requirements of whole blood & packed RBC.

Durable, corrosion resistant materials are used to provide years of reliable performance. Microprocessor based temperature controller helps in precise temperature management. Forced air circulation through 45° angular fan with ducts ensures temperature uniformity.

Salient Feature:

- Multi Pane Glass Door filled with argon gas to avoid moisture accumulation for clear visibility
- Hermetically sealed air cooled compressor with CFC free refrigerant
- Auto-defrost with drainage tray for frost free performance
- Door with magnetic gasket & lock for perfect closing
- Forced air circulation stops on open door to prevent temperature loss
- Auto-rechargeable battery backup (4hrs) for display, audio visual alarm & chart recorder
- Continuous Indication for power on & compressor run
- Audio-visual alarm with mute button to indicate variation of temperature beyond the set point, door open & power failure
- Castor wheels with lock

Technical Specifications

Parameter	BR 120 SR
Internal dimensions W x D x H (mm)	500 x 525 x 1047
External dimensions W x D x H (mm)	595 x 675 x 1470
Capacity (Liters)	245
Capacity of blood bags	96 (350ml), 84 (450ml)
No. of drawers	4 (SS with Telescopic Channel)
Temperature control	Digital
Display	LED
Temperature	Preset at 4°C ± 1°C
Temperature alarm	High 6°C & Low 2°C, audio visual alarm
Internal body material	Galvanized Steel (20 G, Pre Painted)
External body material	Galvanized Steel (20 G, Pre Painted)
Insulation	50 mm, CFC free Polyurethane Foam
Illumination	LED Lighting
Recorder	7 Days Circular Chart Recorder (6"; Temp. Range 0° to 40°)
Noise level	Less than 65 db (A)
Power failure alarm	Audio visual alarm
Electrical	220-240 volts, 50 Hz, Single Phase with inline voltage corrector