

Blood Storage Refrigerators

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. The outer body is made up of powder Coated CRCA Steel & internal cabinet of Stainless Steel 304 (AISI Grade, Non Corrosive and Non Magnetic).

Microprocessor based temperature controller helps in precise temperature management. Forced Air circulation ensures temperature uniformity.

- Full Glass Door for observation without disturbing inside condition
- 7 Days circular chart recorder for constant Temperature recording
- LED temperature indicator-cum controller
- Audio-visual alarm to indicate variation of temperature beyond the set point, door open
- Internal Plexi Glass door for better insulation



BR 120 SR

Technical Specifications

| Particulars | BR - 70 SR | BR - 120 SR |
|------------------------------------|---|-----------------|
| Internal Dimensions W x D x H (mm) | 500 x 410 x 840 | 580 x 490 x 990 |
| External Dimensions W x D x H (mm) | 650 x 670 x 1440 | 730 x 750x 1570 |
| Gross Capacity (Liters) | 170 | 285 |
| Capacity of Blood Bags | 84 | 112 |
| Number of Drawers | 3 | 4 |
| Temperature Control | Electronics | |
| Display | LED | |
| Temperature | Preset at 4°C ± 1°C | |
| Temperature Alarm | High 6°C & Low 2°C, Audio Visual Alarm | |
| Internal Body Material | Stainless Steel 304 (AISI Grade, Non Corrosive, Non Magnetic) | |
| External Body Material | Powder Coated CRCA Steel | |
| Insulation | 50 mm , CFC free polyurethane foam | |
| Illumination | Fluorescent Lamp | |
| Recorder | Seven Days Circular Chart Recorder | |
| Noise Level | Less Than 65 db (A) | |
| Battery Backup (Controller) | Rechargeable, Back Up 8 hrs (for alarm system & temperature recorder) | |
| Line Voltage Corrector | In built of suitable rating | |
| Power Failure Alarm | Audio Visual Alarm | |
| Electrical | 220-240 volts, 50 Hz, SINGLE PHASE | |

Specifications subject to change without notice

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