

BLOOD BANK REFRIGERATOR 4°C



Digital Temperature Display
4.3"/7.1 Touch Screen Display for viewing the temperature, alarms and previous week records.

Lifetime Comfortable Access

Full length handle for easy access from all heights.

Key locking system

High quality locks for locking the door from unauthorized access



Refrigeration

High efficiency cooling fans and Low-noise compressors, Noise level 50dB



USB Interface

Enables users to download historical temperature data for compliance/auditing purposes

Powder Coated

Powder Coating for Scratch and Corrosion Resistance

LED-Illumination

Glass door

Triple pane for better temperature uniformity

Door Hinge

heavy duty door hinge

Ventilation Slits

Proper ventilation for the equipment to keep cool.

Lockable Castor wheels

Heavy duty lockable Castor wheels for locking the equipment in place

Technical Features

Models Available: X1/X2 BBR 100, 200, 300, 400, 500, 600. Featuring a capacity to accommodate 100 to 600 blood bags, these units are designed with an **AISI 304-grade stainless steel interior** and a non-corrosive powder-coated CRCA/HDGI sheet metal exterior. With **80-100 mm polyurethane/VIP foam insulation** and **CFC & HCFC-free refrigerants**, they ensure high performance while being environmentally responsible. The **microprocessor-based control system with a 4.3/7.1" touch LCD** offers precision, complemented by **battery-supported display and alarms for 12-24 hours**. Maintaining a **temperature range of 4°C ± 2°C (2°C to 6°C)** with an accuracy of ±0.1°C, these models operate reliably in ambient temperatures up to +45°C. Additional highlights include **SS 304 perforated sliding trays**, **triple/double pane heated glass doors with magnetic gaskets**, **automatic defrosting**, and **USB data output**. Enhanced features such as **dual safety controllers**, **visual and audio alerts**, **password-protected settings**, **heavy-duty lockable castor wheels**, and optional upgrades like **RFID/fingerprint locks**, **SMS alerts**, and a **barcode reader** make these units highly advanced and user-friendly.