

BLOOD BAG REFRIGERATOR

Quality controlled by Temperature.



Blood Bag Refrigerator (4°C ± 2°C)

Cryo Scientific Blood Bag Refrigerators meet critical standards on safety, reliability and user friendliness as demanded by Blood Transfusion experts of today. Specially designed for consistent and reliable storage of whole blood at a safe temperature +4°C. Available in four models of 60,160, 300 and 600 bags - capacities to suit small, medium and large blood banks.

SPECIFICATIONS

DESIGN & CONSTRUCTION

- Outer Cabinet made of durable pre-coated, galvanised sheets and interior made of non-rusting Stainless steel SS 304 sheets.
- Fully extendable drawers with dividers made of turret punched and corrosion free stainless steel sheets for convenient storage of blood bags and permitting free turbulence of cold air.
- No frost, Positive forced air circulation ensures temperature uniformity.
- Self closing, Double pane glass door, lock as standard .
- Interior full length cabinet light with an ON/OFF switch.
- Non-CFC, environment-friendly PUF insulation.
- Fitted with castors, front two with brakes.

REFRIGERATION

- Low noise, Hermetically sealed compressor with CFC-free environment-friendly refrigerant (R-134a).
- Air cooled condenser aided by continuous rated motor fan.
- Back to front condenser airflow to keep the glass pane door free from moisture condensation.
- Auto defrost and condensate removal.
- Energy saving design.

TEMPERATURE RECORDER

- Microprocessor based temperature chart recorder.
- Built-in, circular, weekly (7-day) recorder.
- Graphic chart provides permanent record of storage conditions.



CONTROL SYSTEM

- Microprocessor based digital temperature controller.
- Alarms for temperature deviation (High/Low), power failure and door open condition.
- Auto Rechargeable Battery back-up for temperature display, chart recorder and alarm during power failure.
- Automatic voltage stabilizer with high / low voltage cut-off & time delay restart.
- Input 220/240V, 50 Hz, power cord & plug.
- CE certified by TUV-SUV.

Model No.	BBR-60	BBR-160	BBR-300	BBR-600
Capacity (No of Bags)	60	160	300	600
No of Trays	3	4	5	10
Inner Dimension(mm)	430(W) x 430(D) x 850(H)	560(W) x 450(D) x 1310(H)	610(W) x 530(D) x 1310(H)	1240(W) x 480(D) x 1310(H)
Outer Dimension(mm)	560(W) x 520(D) x 1530(H)	650(W) x 610(D) x 2080(H)	700(W) x 690(D) x 2080(H)	1220(W) x 690(D) x 2080(H)

cryo scientific
systems (pvt) limited



2/628, Rapid Nagar, Kunrathur High Road,
Gerugambakkam, Chennai 602 101
P: 044 - 2382 1611 ▪ F: 044 - 2382 1612

E: info@cryoscientific.com ▪ W: www.cryoscientific.com

Our Associate: