

BLOOD BANK REFRIGERATOR

- Deluxe Model MSW-139(DX)



Blood Bank Refrigerators are available in various capacities, designed to fit a variety of space and storage requirements. The refrigerators are equipped with heavy-duty compressors to maintain a vital operation temperature of 4.0°C Superior refrigeration technology and precise temperature control to ensure reliable blood storage.

CONSTRUCTION AND SALIENT FEATURES

- ✚ Inner and outer chamber both made of Stainless Steel (SS-304).
- ✚ Door, panel, base plate and top cover made of C.R.C. duly powder coated.
- ✚ **STAINLESS STEEL BASKETS** are provided for storage inside.
- ✚ Foamed - in - place CFC Free PUF insulation ensure temperature stability and reduced energy temperature.
- ✚ Stainless steel heavy duty basket ensures even temperature distribution.
- ✚ Micro - controller controls the internal temperature between 4°C to 6°C with an accuracy of $\pm 0.5^\circ\text{C}$, for storing blood bottles or blood bags.
- ✚ The cooling is effected by a hermetically sealed CFC FREE ECO FRIENDLY COMPRESSOR.
- ✚ To work on 220/230 volts A.C



non
CFC
REFRIGERANTS

TECHNICAL SPECIFICATIONS & ORDERING INFORMATION

MODEL	#BBR-120	#BBR-180	#BBR-240	#BBR-300
Volume	340 Ltrs	440 Ltrs	550 Ltrs	650 Ltrs
Blood Bag Accomodation(of 350 ml cap.)	120 Blood Bags	180 Blood Bags	240 Blood Bags	300 Blood Bags
Inner Size (WxDXH)	660x765x650	660x765x850	660x765x1050	660x765x1250
No. of Drawers	2	3	4	5
Drawer Capacity	Maximum 60 Bags in each drawer			
Temperature	Preset at 4°C \pm 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	70 mm thick CFC free polyurethane foam			
Illumination	8 watts Lamp			
Power Failure Alarm	Audio Visual Alarm			
Electrical	220-240 Volts, 50 Hz, Single Phase			

OPTIONS

- a) Microprocessor controller with door open alarm, power failure alarm and temperature deviation alarm, in lieu of standard temperature controller.
- b) Mini Printer to record temperature.
- c) Automatic Voltage Stabilizer
- d) Battery Backup for temperature indication with Ni-Cd, 12AH Rechargeable (Fully charged battery runs for more than six hours.)

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