

BLOOD BANK REFRIGERATOR(+4°C ±2°C)

BLOOD BANK REFRIGERATOR is design by SESS with international standards with the help of several years of experience by our R & D department.

This equipment is superior in temperature accuracy, better construction of panels for maximum uniformity of temperature to meet strict requirements for storage of whole blood.



SRI EASWARI SCIENTIFIC SOLUTION

Old No- 499, New no: 2/20, Plot No - 110A, Srinivasanagar, 2nd cross street, Srinivasapuram, Baraniputhure, Iyyappanthagal,
Near: srinivasa welding shop, Chennai-600 056 INDIA,

BLOOD BANK REFRIGERATOR

Name of the Equipment	Micro Controller Based Blood Bank Refrigerator
Control System	Micro controller based temperature indicator cum controller With Digital Display and PT 100 sensor
Alarm	Audio Visual Alarm if the temperature deviates from the preset Temperature
Refrigeration System	Hermetically Sealed CFC Free Emerson/Danfoss Compressor With R 134a refrigerant
Air Circulation	Motor and blower arrangement to have uniformity of Temperature under loaded condition
Insulation	100MM Thick CFC free PUF Insulation.
Lighting	Interior illumination for working area.
Observation Door	Inside see through unbreakable acrylic door
Trays	Specially designed Stainless Steel Baskets.
Other	Castor wheels, MCB. Heavy duty latch with lock & key
Power	Works on 230 V AC single Phase 50Hz.
Temperature Recorder	7 days circular chart G-tek
Safety Features	180 Sec. compressor 'ON' delay timer to safe guard the compressor.

SPECIFICATIONS

Temperature Range: 4°C

Temperature Accuracy: ± 0.5°C

Standard Models: Inner Stainless steel 304, 0.8 mm & Outer mild steel, 1.0 mm powder coated
OPTIONAL ACCESSORIES-Insulated front see through double pane glass door

Model No	BBR 60LTR	BBR 150LTR	BBR300LTR
capacity (No of Bags)	60	160	300
No of Trays	2	4	4
Inner Dimension (mm)	400(W)x430(D)x810(H)	555(W)x430(D)x1310(H)	700(W)x520(D)x1310(H)
Voltage	230VAC/50 HZ	230VAC/50 HZ	230VAC/50 HZ

SRI EASWARI SCIENTIFIC SOLUTION

Old No- 499, New no: 2/20, Plot No - 110A, Srinivasanagar, 2nd cross street, Srinivasapuram, Baraniputhure, Iyyappanthagal,
 Near: srinivasa welding shop, Chennai-600 056 INDIA,