



Blood Bank Refrigerators

+2 to +6°C (Preset at +4°C) | 2-Door & 3-Door

Blood Bank Refrigerators MBR Series by ETS incorporates the latest in cabinet, refrigeration, temperature control and alarm monitoring features. The MBR series are designed to provide convenience, safe and reliable performance for optimal storage temperature environments necessary for wide range of life science, laboratory, pharmacy, biological, medical, clinical and industrial applications.

Features:

- ✓ User-friendly design
- ✓ Precise microcomputer temperature control
- ✓ Roll-out drawers
- ✓ Heated glass door
- ✓ Forced-air circulation for enhanced temperature stability
- ✓ Easy-to-read LCD temperature display
- ✓ Visual and audible alarm alerts



MBR 1050E



MBR 1600E

Model	MBR 1050E	MBR 1600E-3
Dim. Ext (mm) W x D x H	1230 x 810 x 2070	1880 x 800 x 2070
Dim. Int (mm) W x D x H	1130 x 680 x 1440	1755 x 650 x 1430
Capacity	1,050L	1,600L
450ml bags # units	600 bags	900 bags
Drawers	12 nos.	15 nos.
Int. Chamber	Stainless Steel	
Ext. Chamber	Epoxy powder coated	Epoxy powder coated
Temp. Controller	Large LCD display with digital microprocessor accuracy $\pm 1^{\circ}\text{C}$ c/w 5 probes	
Temp. Fluctuation	$\pm 1.0^{\circ}\text{C}$ increment of temperature 0.1°C	
Insulation	60mm	
Internal Air Circulation	Forced-air	
Refrigerant	R134a CFC Free	
Condenser Fan Motor	1 no. air-cooled	
Defrost System	Auto Cycle Defrost	
Comp. Recip. Hermetic	1/2 HP	3/4 HP
Light	LED light with door switch (Manual ON/OFF)	
Door	Swing-out heated glass door (self-closing with lock)	
Door Lock / Castor	2 nos. / 4 nos.	3 nos. / 4 nos.
Access Port	1 no. 30mm each (for temperature calibration)	
Drainage	Auto evaporation for drain water	
Remote Alarm	Hi/Low, Power Failure	
Power Voltage	240Vac 50Hz Single Phase (60Hz for others)	
Backup Alarm Buzzle	DC 1.5V with power failure audible alarm 72 hours	
Temperature Recorder	7 days 24-hour Round Chart Recorder	
* Accessories (Optional)	Door Fan Switch	
Safety Features & Certification	ISO 13485, Electric Safety Test (EST) IEC 61010-1 (2010), GDPMD, ISO IEC 17025	

** Capacity may vary according to the loading preferences and contents.