



Blood Bank Refrigerators

+2 to +6°C (Preset at +4°C)

| 2-Door & 3-Door (Touchscreen)

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 / 1400E



MBR 1600E

Model	MBR 1050E	MBR 1400E	MBR 1600E-3
Dim. Ext (mm) W x D x H	1230 x 810 x 2070	1540 x 850 x 2070	1880 x 800 x 2070
Dim. Int (mm) W x D x H	1130 x 680 x 1440	1390 x 710 x 1440	1755 x 650 x 1430
Capacity	1,050L	1,400L	1,600L
450ml bags # units	600 bags	720 bags	900 bags
Roll-out Drawers	12 nos.	12 nos	15 nos.
Int. Chamber	Stainless Steel		
Ext. Chamber	Epoxy powder coated		
Temp. Controller	Touchscreen / 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		R407c CFC Free
Condenser Fan Motor	1 no. air-cooled		
Defrost System	Auto Cycle Defrost		
Comp. Recip. Hermetic	1/2 HP	3/4 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.	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.