



Blood Bank Refrigerators

+2 to +6°C (Preset at +4°C)

| Single-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 48E



MBR 100E



MBR 200E



MBR 300E/ 600E / 700E

Model	MBR 48E	MBR 100E	MBR 200E	MBR 300E	MBR 600E	MBR 700E
Dim. Ext (mm) W x D x H	530 x 450 x 680	570 x 670 x 1135	660 x 600 x 1500	660 x 700 x 1800	720 x 810 x 2070	800 x 800 x 2070
Dim. Int (mm) W x D x H	360 x 230 x 570	470 x 560 x 560	560 x 450 x 900	495 x 590 x 1200	615 x 680 x 1440	710 x 660 x 1510
Capacity	48L	100L	200L	300L	600L	700L
450ml bags # units	20 bags	60 bags	90 bags	120 bags	300 bags	360 bags
Drawers	2 nos.	2 nos.	3 nos.	4 nos.	6 nos.	6 nos.
Int. Chamber	Stainless Steel					
Ext. Chamber	Epoxy powder coated	Stainless Steel	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	1/5 HP	1/4 HP	1/3 HP	1/3 HP	1/2 HP	1/2 HP
Light	LED light with door switch (Manual ON/OFF)					
Door	Swing-out heated glass door (self-closing with lock)					
Door Lock / Castor	1 no. / Nil	1 no. / 4 nos.	1 no. / 4 nos.	1 no. / 4 nos.	1 no. / 4 nos.	1 no. / 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 Buzzer	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.