

BPR-700/245/160

Blood & Pharmaceutical Refrigerator



BPR-700



BPR-160

optional
(Temperature Recorder)



BPR-245

2°C~6°C, 700 / 245 / 160 ℓ

Blood & Pharmaceutical Refrigerator

Refrigerator for long-term preservation of Blood and Medicine.

This blood & pharmaceutical refrigerator must form an ideal condition which enables long-term, effective storage of blood and medicine, therefore uniform distribution of the chamber temperature and precise temperature control is required to prevent the stored materials from deteriorating or being frozen.

This refrigerator is designed and manufactured to maintain the chamber temperature of 2°C to 6°C evenly for storing the blood and medicine.

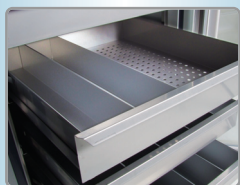
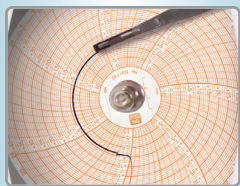
TEMPERATURE/POWER MONITOR

The Temperature/Power Monitor displays the actual temperature of chamber in real time during operating. If the chamber temperature is deviated from the set operating temperature range or electric power failure is occurred, the temperature at that time and high (HI) or low (LO), power failure (AC) mark are displayed alternately on the digital LED panel accompanying an audible alarm.

PANEL PRINTER

The built-in panel printer prints out the chamber temperature at an interval of the set time for securing the storage quality evidence.

As an optional specification, the temperature recorder can be mounted and draws the chamber temperature graph on the recording diagram in real time.



Model	BPR-700		BPR-245	BPR-160
Exterior (Cabinet)	W766 x D962 x H1,945mm		W674 x D751 x H1,289mm	W674 x D751 x H1,009mm
	Material: Galvanized steel plate, Powder coating			
Interior (Chamber)	W620 x D780 x H1,448 mm, Vol: 700 ℓ		W528x D565 x H822 mm, Vol: 245 ℓ	W528x D565 x H542 mm, Vol: 160 ℓ
	Material: Galvanized steel plate, Powder coating			
Door	Double anti-fog glass			
Drawer	W551 x D598 x H97mm, 7ea,		W459 x D373 x H97mm, 1ea W459 x D438 x H97mm, 2ea	W459 x D373 x H97mm, 1ea W459 x D438 x H97mm, 1ea
	Material: Stainless steel plate, (Partitions: optional item)			
Compressing Unit	1/3HP		1/5HP	
	Hermetically sealed compressor x 1, Air-cooling type			
Cooling Unit	Finned tube coil type evaporator with blower, Automatic off-cycle defrost system			
Power Source	AC 230V, 50/60Hz			
Power Consumption	650W		450W	
Refrigerant	R-134a			
	Charge: 300g		Charge: 280g	
Operating Temp.	2.0℃ ~ 6.0℃			
Temp. / Power Monitor	Model: HTM-6974D, Display resolution: 0.1℃			
Temp. Recording Device	Standard	Panel printer, Bulti-in type, Direct thermal printing type, Printing paper roll: W58 x Ø40mm (length: 13 m)		
	Optional	Recording range: - 10℃ ~ +40℃, 7-day Revolution, Ø125 mm Diagram, 1.5 V(LR6) Battery driven, Fiber tip pen		
Emergency Call System (optional)	SOS Call System			
Weight	218 kg		126 kg	112 kg
Environment Conditions	- Altitudes up to 2,000 meters - Temperature range of +15℃ to +30℃ - Relative humidity of 60 ~ 70% RH - Main supply voltage fluctuation of ±10% of nominal - Installation Category (Overvoltage Category) II, Pollution Degree 2 - Climatic Class: 7 (ISO 23953-2)			