



LBPB-B10



LBPB-B11

Blood Plasma Freezer

BLOOD PLASMA FREEZER

Blood plasma freezer LBPB-B1 Series

The blood plasma freezer is used to maintain and preserve the plasma without affecting its original quality. The special design of plasma clamp, large heat exchange area makes this plasma freezer reliable. The colorful touch screen system software screen makes operations user friendly.

Features

- Fast refrigeration speed with function to maintain constant temperature
- Automatic defrost function to keep the cabinet dry
- Automatic alarm function system
- Air cooling double stage refrigeration method

Applications

Blood plasma freezer is a medical equipment used to freeze the plasma instantly. It has wide applications in blood banks, hospitals, clinical research, bio-technology industry and in military.

Specification

Model No.	LBPB-B10	LBPB-B11
Core temperature	$\leq -30^{\circ}\text{C}$	
Temperature control range	$-70^{\circ}\text{C} \sim 100^{\circ}\text{C}$	
Temperature Fluctuation Range	$\pm 0.5^{\circ}\text{C}$	
Temperature Uniformity	$\leq 2^{\circ}\text{C}$	
Max. Refrigeration Capability Per Cycle	14400ml (200ml*72)	12000ml (200ml*60)
Cooling time for the Empty Box	$-55^{\circ}\text{C} \leq 20 \text{ min} \ \& \ -70^{\circ}\text{C} \leq 40 \text{ min}$	
Number of the special Plasma bag clip	12 pcs	26 pcs
Total Power	$\leq 7 \text{ kW}$	$\leq 11 \text{ kW}$
Power supply	380V \pm 10%, 50Hz	
Freezing method	Once the freezer attains temperature of -55°C , put the plasma inside the box. Core temperature of the plasma reaches -30°C after 60 minutes.	

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Refrigerating method	Air cooling double stage	
Overall dimension (L×W×H)	950×940×1760mm	1580×995×1655mm
Inside dimension (L×W×H)	450×500×1050mm	710×1210×740mm
Outdoor unit dimension	800×750×950mm	1000×500×1050mm
Total weight	350 kg	



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