



LBPB-F10



LBPB-F11

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	≤-30°C	
Temperature control range	-70°C~100°C	
Temperature Fluctuation Range	±0.5°C	
Temperature Uniformity	≤2°C	
Max. Refrigeration Capability Per Cycle	14400ml (200ml*72)	12000ml (200ml*60)
Cooling time for the Empty Box	-55°C ≤20 min & -70°C ≤40 min	
Number of the special Plasma bag clip	12 pcs	26 pcs
Total Power	≤7 kW	≤11 kW
Power supply	380V±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.	

BLOOD PLASMA FREEZER

Refrigerating method	Air cooling double stage	
Overall dimension (LxWxH)	950x940x1760mm	1580x995x1655mm
Inside dimension (LxWxH)	450x500x1050mm	710x1210x740mm
Outdoor unit dimension	800x750x950mm	1000x500x1050mm
Total weight	350 kg	



Labtron Equipment Ltd

Sentinel House, Ancells Business Park,
Harvest Crescent, Fleet

GU51 2UZ, United Kingdom

Telephone: 01252 413773

www.labtron.com • info@Labtron.com