



# Blood Plasma Freezer

# BLOOD PLASMA FREEZER

## Blood plasma freezer LBPf-A10

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 colourful 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, biotechnology industry and in military.

### Specification

Model No.	LBPf-A10	LBPf-A11	LBPf-A12
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	12000ml (200ml*60)	12000ml (200ml*60)	12000ml (200ml*60)
Cooling time for the Empty Box	-55°C ≤20 min & -70°C ≤40 min		
Number of the special Plasma bag clip	10 pcs	20 pcs	16 pcs
Total Power	≤7 kW	≤7 kW	≤11 kW
Power supply	380V±10%, 50Hz		

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Freezing method	Once the freezer attains temperature of $-55^{\circ}\text{C}$ , put the plasma inside the box. Core temperature of the plasma reaches $-30^{\circ}\text{C}$ after 60 minutes.		
Refrigerating method	Air cooling double stage		
Overall dimension (L×W×H)	1780×800×1000 mm	1800×900×1000 mm	1460×850×950 mm
Inside dimension (L×W×H)	800×400×600 mm	1200×400×600 mm	1000×400×600 mm
Total weight	350 kg		



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