

Blood Plasma Chest Freezer BPF 6000



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Blood Plasma Chest Freezer BPF 6000 is a high efficiency, high speed, steady and precise freezer with programmable large color touch screen. The temperature range of this freezer is -70°C ~ $+100^{\circ}\text{C}$. These freeze the blood plasma in a short period of time after the blood subjected to centrifugation from the centrifuge, also helps to keep the active ingredient maximally.

Features

- ✓ The style of the freezer is Air swept twin-stage
- ✓ Provided with PID temperature controlled technology
- ✓ Blood plasma can be frozen within 45Min
- ✓ The temperature can be changed to -30°C for storage automatically after freezing
- ✓ 100 days of historical data can be stored for review or printing purposes
- ✓ USB interface for download memory data
- ✓ The plasma bags holders are designed with stainless steel for increasing of heat transfer data and to freeze fast and evenly
- ✓ Tecumseh low noise compressor and low power dissipation
- ✓ Initiate up to 100°C of self-sterilizer function to avoid the infection from other pathogenic microorganisms

Applications

Used to freeze blood plasma and other products who need precise freeze and stock in blood bank stations, hospitals research institutes, laboratories and others.

Specifications

Model No.	BPF 6000
Controlled Temperature Range	-70°C ~ +100°C
Temperature Fluctuation	±0.5°C
Temperature Evenness	≤2°C
Plasma Bag Centre Temperature	-30°C (30min to 45min)
Maximum Circular Freezing Quantity	250ml *60bags
Time for empty cabinet	-55°C ≤20min & -70°C ≤30min
Plasma Basket / Holder	10 pieces
Power of the Freezer	≤7kW
Exterior Dimensions	1780*800*1000 mm
Working room dimensions	800*400*600 mm
Weight	350kg
Voltage	380V±10% 50Hz