

Blood Plasma Upright Freezers

BPF 6001



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Blood Plasma Upright Freezer BPF 6001 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 °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 6001 |
|------------------------------------|--------------------------------|
| 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 *48bags |
| Time for empty cabinet | -55°C ≤20min & -70°C ≤30min |
| Plasma Basket / Holder | 8 pieces |
| Power of the Freezer | ≤7kW |
| Exterior Dimensions | 1100*850*1640 mm |
| Working room dimensions | 600*400*600 mm |
| Weight | 350kg |
| Voltage | 380V±10% 50Hz |