Blood Plasma Freezers

BPF 7000

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Blood Plasma Freezer BPF 7000 is an upright freezer with digital display, microprocessor controller to ensure consistent cabinet temperature of -30℃~-40℃ and an increment of 0.1℃. 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

- ✓ R290 refrigerant is used which is chemically stable, CFC-free, commercially available and environmentally safe refrigerant
- ✓ Manual De-frosting system and direct cooling system
- ✓ Visual and audible alarm system: High/low temperature, power failure, sensor error, door ajar, Thermostat failure
- ✓ High ambient temperature controller setting password to prevent unauthorized access
- ✓ 4 Inner doors to prevent cold air from leaking out when the out-door is opening
- ✓ Power failure protection: turn on delay of the cooling system when power failure
- ✓ Controller error protection: the cooling system will remember the normal working cycle and keep working depending on this memory when controller or two sensors failed
- ✓ Built-in backup battery to ensure that power alarm for 8 hours after power off
- ✓ 4 casters with stopper for easy moving and fixation
- ✓ Adjustable shelves with 4 inner doors design, maintain the temperature in the cabinet
- ✓ Adjustable height of plastic coated fabric grid for more uniform temperature
- ✓ Embedded handle, easy for one-man operation

Applications

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

Specifications

Model No.	BPF 7000
Capacity	268L
Temperature Range	-30℃~-40℃
Ambient Temperature	+10℃~+32℃
Interior Dimensions	508*455*1137 mm
Exterior Dimensions	673*676*1630 mm
Packing Dimensions	770*770*1804 mm
Electrical Current	1.6A
Power	300W
Power Consumption (kWh/24Hr)	4.0
Net Weight	98.5kg
Gross Weight	115kg
Power Supply	187V-242V/50-60Hz 115V/60Hz

Optional

✓Can provide with a test hole, convenient for temperature monitoring

✓Temperature recorder to view the temperature in the experiments