FAITHFUL

Instrument (Hebei) Co.,Ltd

FAITHFUL®

FSF-4V1008 4℃ Blood Bank Refrigerator

FSF-4V1008 Blood bank refrigerator (1008 liter) is an essential piece of equipment in the immunohematology department and provides safe and convenient storage of whole blood, blood components (e.g. blood cells, plasma), and reagents. It ensures freshness and integrity of blood and blood components. FSF-4V1008 can store a total of 540 units of 400ml blood bags.



Features

- Fast pull down: Real forced air cooling system.
- Temp. simulation box: Accurately detect the temperature of blood.
- Suction circulation system: Big fans for better temp uniformity.
- Universal castor wheels: Proven heavy-duty lockable castors.
- Lockable doors: Standard 2 locks with keys for 2 doors.
- High-quality Stainless Steel: Corrosion resistant.
- Precise temp. Control: Temp. fluctuation is controlled at 4±0.5℃.
- 5 types of alarm: Audible and visual alarms.
- Variable space: Adjustable shelves and baskets.
- Eco-friendly: CFC-free refrigerant and energy-saving.

Structure

- High-precision control system
- Suction fans
- SS drawers
- Self closing heating foamed glass door
- Lock and key
- Printer
- Acrylic inner doors
- Access port
- 2 sets of Temp. sensor box
- Castors with brake
- High/low temp. Alarm
- Door ajar alarm
- Power failure alarm
- Controller malfunction alarm

Technical Parameter

Performance		Refrigeration System		Alarms	
Cooling method	Forced Air Cooling			High/low temperature	Y
Defrost	Auto	Temp. controller	Microprocessor	Power failure	Y
Temperature range	4±1℃	Sensor	NTC	Thermostat failure	Y
Ambient temperature	10~32℃	Display	Digital display	Controller malfunction	Y
Blood bags(400ml)	540	Refrigerant	R290	Door ajar	Y
Inside Door	6	Internal material	Stainless steel	Remote alarm interface	Y
Drawers	12 SS drawers	External material	SPCC sprayed steel	Backup battery for alarms	72 hrs

Electrical Data		Dimensions		Other	
Voltage frequency	220V 50/60Hz; 110V/60Hz	Package size(W*D*H)(mm)	1330*980*2130	Door Type	Heating foamed glass door
Power(W)	415	Exterior size(W*D*H)(mm)	1220*865*1885	Access port QTY/Dia.	1/25mm
Current(A)	2.25	Interior size(W*D*H)(mm)	1100*680*1325	USB Port	Optional
Power consumption	6.01kWh/24h	Capacity(L/cu.ft)	1008/35.6	Data logger	Optional
Compressor QTY	1 SECOP	NW./GW.(kg)	265/335	Chart Recorder	Optional