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Instrument (Hebei) Co.,Ltd

FAITHFUL®

FSF-4V658 4℃ Blood Bank Refrigerator

FSF-4V658 Blood bank refrigerator (658 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-4V658 can store a total of 324 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
- Detachable Baskets
- Self closing heating foamed glass door
- Lock and key
- Printer
- 2 sets of Temp. sensor box
- Acrylic inner doors
- Castors with brake
- High/low temp. alarm
- Door ajar alarm
- Power failure alarm
- Controller malfunction alarm
- Access port

Technical Parameter

Performance		Refrigeration System		Alarms	
Cooling method	Forced Air Cooling	Refrigerant	R290	High/low temperature	Y
Defrost	Auto	Temp. controller	Microprocessor	Power failure	Y
Shelf/Baskets	12/36	Sensor	NTC	Thermostat failure	Y
Temperature range	4±1℃	Display	Digital display	Controller malfunction	Y
Ambient temperature	10~32℃	External material	SPCC sprayed steel	Door ajar	Y
Door Type	Heating foamed glass door	Internal material	stainless steel	Remote alarm interface	Y
Inside Door	6	Capacity(L/cu.ft)	658/23.23	Backup battery for alarms	72 hrs

Electrical Data		Dimensions		Other	
Voltage/frequency	220V 50/60Hz; 110V 60Hz	Package size(W*D*H)(mm)	1325*745*2120	USB port	Optional
Power(W)	991	Exterior size(W*D*H)(mm)	1220*635*1885	Access port QTY/Dia.	1/25mm
Current(A)	2.12	Interior size(W*D*H)(mm)	1100*454*1325	Temperature data logger	Optional
Power consumption	5.77 kWh/24h	NW./GW.(kg)	202/257	Temperature chart recorder	Optional
Compressor QTY	1 SECOP	Bloodbags(400ml)	324 bags	RS485/232 port	Optional