FAITHFUL

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Instrument (Hebei) Co.,Ltd

FAITHFUL®

FSF-40V328E -40℃ Medical Deep Freezer

FSF-40V328E (328L Medical Deep Freezer) is widely used in hospitals and laboratories. Designed to store vaccines, blood plasma and many other biological materials. Installations can be found in research institutions and clinical sites in the life science, pharma, biotech, medical and electronics sectors.



Features

- Fast pull down: Better cooling performance.
- Coil evaporator: Better temperature uniformity.
- Inner door design: 5 individual inner door.
- Universal castor wheels: Proven heavy-duty castors with brake.
- Lockable doors: Standard locks with keys.
- High-quality steel materials: Antibacterial and corrosion resistant.
- Precise temp. Control: Temp. control accurate to 0.1℃.
- 5 types of alarm: Audible and visual alarms.
- Variable space: Height adjustable shelves.
- Eco-friendly: CFC-free refrigerant and energy-saving.

Structure

- High-precision control system
- Magnetic block
- Inner door with built-in handle
- Lock & Key
- High-precision probe
- Hight adjustable shelf
- Heavy duty hinge
- Castor with brake
- Sensor error alarm
- High/low temp. alarm
- Power failure alarm
- Door ajar alarm
- Thermostat failure alarm

Optional Accessories

- USB interface
- Data logger

Technical Parameter

Performance		Refrigeration System		Alarms	
Cooling method	Direct Cooling	Refrigerant	R290	High/low temperature	Y
Defrost	Manual	Temp. controller	Microprocessor	Power failure	Y
Shelf/drawer	Shelves/4	Sensor	NTC	Sensor error	Y
Temperature range	-20℃~-40℃	Display	Digital display	Controller failure	Y
Ambient temperature	10~32℃	External material	SPCC sprayed steel	Door ajar	Y
Noise(db)	48	Internal material	SPCC sprayed steel	Power failure backup(for controller)	8hours
Access port QTY/Dia.	1/25mm	Compressor QTY	1		
Capacity(L/cu.ft)	328/11.6	Condenser	Wire tube		

Electrical Data		Dimensions		Other	
Voltage frequency	220V 50/60Hz; 110V/60Hz	Package size(W*D*H)(mm)	758*758*2020	Inner door Qty	5
Power(W)	330W	Exterior size(W*D*H)(mm)	673*676*1886	Remote alarm port	Y
Current(A)	1.54A	Interior size(W*D*H)(mm)	508*459*1393	USB port	Optional
Power consumption	5.76kWh/24h	NW./GW (kg)	184/129.5	Data logger	Optional
		Capacity (L)	328		