FAITHFUL

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nstrument (Hebei) Co.,Ltd

FAITHFUL®

FSF-40V936 -40℃ Medical Deep Freezer

FSF-40V936 (936L Medical Deep Freezer) is widely used in hospitals and laboratories. This is for placing and preserving storage such as drugs, vaccines, blood, enzymes, hormones, stem cells, extracted RNA and gene libraries and important biological and chemical reagents.

Features



- Fast pull down:Better cooling performance.
- Coil evaporator:Better temperature uniformity.
- Inner door design:4 individual inner door.
- Universal castor wheels:Proven heavy-duty castors with brake.
- Lockable door:Standard locks with keys.
- Stainless steel materials:Antibacterial and corrosion resistant.
- Precise temp. Control:Temp. control accurate to 0.1℃.
- 10 types of alarm:Audible and visual alarms.
- USB Interface optional:10 years data for downloading.
- Eco-friendly:CFC-free refrigerant and energy-saving.

Structure

- High-precision probe
- Magnetic block
- Access port
- Castor with brake
- High-precision control system
- Inner door with built in handle
- Humanized handle with padlock
- Heavy duty hinge
- Ambient temp alarm
- Sensor error alarm
- High/low temp. Alarm
- Power failure alarm
- Door ajar alarm
- Thermostat failure alarm
- Abnormal voltage alarm

Technical Parameter

Performance		Refrigeration System		Alarms	
Cooling method	Direct Cooling	Refrigerant	R404a	High/low temperature	Y
Defrost	Manual	Temp. controller	Microprocessor	Power failure	Y
Shelf/drawer	Shelves/4	Sensor	PTC	Abnormal voltage	Y
Temperature range	-25℃~-40℃	Display	Digital display	Sensor error	Y
Ambient temperature	10~32℃	External material	Powder-Coated steel	Filter screen check	Y
Noise(db)	50	Internal material	Stainless steel	Thermostat failure	Y
Capacity(L/cu.ft)	936/33	Compressor QTY	SECOP/2	Low battery	Y
Inner door Qty	4	Insulation	PUF	Condenser clean	Y
Access port QTY/Dia.	1/18mm			High ambient temperature	Y
				Door ajar	Y

Electrical Data		Dimensions		Other	
Voltage frequency	220V, 50/60Hz;110V/60Hz	Package size(W*D*H)(mm)	1392* 1090* 2115	USB port	Optional
Power(W)	1000W	Exterior size(W*D*H)(mm)	1304* 1000* 2017	Remote alarm port	Optional
Current(A)	5.8A	Interior size(W*D*H)(mm)	1000*700* 1335	Temperature data logger	Optional
Power consumption	14.5kWh/24h	NT/GT(kg)	342.5/377.5	Cryo-gloves	Optional
		Capacity (L)	936		