FAITHFUL

Faithful
Instrument (Hebei) Co.,Ltd

FAITHFUL®

FSF-40H105 -40℃ Deep Freezer

-40℃ Chest Deep freezer is specially designed and manufactured for long term storage of various biological products, including viruses, germs, erythrocytes, leucocyte and cutis. Applications can be found in blood banks, hospitals, edipemic prevention service, and research institutes, laboratories in electronic and chemical plants and biological engineering institutes.

Features



- Super-cooling technology: Auto-ascade cooling system is designed with a powerful compressor which drives the unique refrigerant for fast cabinet cooling down. The system is simple in construction, energy saving and easy maintenance.
- Advanced thermal insulation: Advanced insulation materials and interior design of multiple independent spaces make deep freezers more efficient in Insulation and less heat loss, so as to achieve the purpose of better thermal insulation performance and energy saving.
- Dixell Temp. Controller: Pricise and stable control, Reliable control system -40±3°C
- 4 types of alarms: Audible and visual alarms.
- Multi-layer sealing design: Better sealing, better insulation.
- Eco-friendly: CFC-free refrigerant & insulation.
- Energy saving: More efficient cooling system.

Structure

- Stainless steel lid & Thick PU foamed
- Buckle with padlock port
- Sturdy steel body with thick PU foaming
- Heavy duty castors with brake
- Ergonomic handle
- Proven Hings
- Hoverable top lid
- Access port for extra monitoring
- Temp. controller

Technical Parameter

Performance		Refrigeration System		Alarms	
Cooling method	Direct Cooling	Refrigerant	HC R290	High/low temperature	Y
Defrost	Manual	Temp. controller	Microprocessor	Power failure	Y
Temperature range	-20℃~40℃	System	Copper tube	Sensor error	Y
Ambient temperature	10℃~32℃	Sensor	NTC	Temperature controller failure	Y
Display	LED digital display	Compressor brand/QTY	DONPER/1	Power failure alarm(For controller)	8H
Access port QTY/Dia.	1/25mm	Insulation	PUF		
Interior/Exterior material	Color sprayed steel				

Electrical Data		Dimensions		Other	
Voltage frequency(V/Hz)	220V 50/60Hz; 110V/60Hz	Package size(W*D*H)(mm)	735*687* 1040	Temperature data logger	Optional
Power(W)	175W	Exterior size(W*D*H)(mm)	694*686*942	Castor	Universal
Current(A)	1.59A	Interior size(W*D*H)(mm)	480* 388* 665	Gloves	Optional
Power consumption	1.39KWh/24h	Capacity(L/cuft)	105/ 3.70	USB Interface	N/A
Noise(db)	50	N.W/G.W(kg)	59/67.5	Remote alarm Access	N/A