FAITHFUL

Faithful
nstrument (Hebei) Co.,Ltd

FAITHFUL®

FSF-40H485 -40℃ Boimedical Chest 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 mixed 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.
- 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
- Sturdy steel body with thick PU foaming
- Heavy duty castors with brake
- Ergonomic handle
- Proven Hings
- Hoverable top lid
- Buckle with padlock port
- Access port for extra monitoring
- LED Temp. controller

Technical Parameter

Performance		Refrigeration System		Alarms	
Cooling method	Direct Cooling	Refrigerant	R290	High/low temperature	Y
Defrost	Manual	Temp. controller	Microprocessor	Power failure	Y
Temperature range	-20℃~-40℃	Sensor	NTC	Abnormal voltage	/
Ambient temperature	18~32℃	Compressor brand/QTY	EMBRELM/1	Sensor error	Y
Display	LED digital	Insulation	PURF	Door ajar	/
Access port QTY/Dia.	1/25mm	Optional Racks	24(11x1)+6(6X1)	Filter screen check	/
Interior/Exterior material	Color sprayed steel	Boxes (2 Inches)	300	Thermostat failure	Y
		Samples (2ml)	30000	Power failure alarm(For controller)	8H

Electrical Data		Dimensions		Other	
Voltage frequency (V/Hz)	220V50/60Hz; 110V/60Hz	Package size(W*D*H)(mm)	1750*875*1065	Frozen racks	Optional
Power(W)	300W	Exterior size(W*D*H)(mm)	1667*868*949	Baskets	Optional
Current(A)	1.6A	Interior size(W*D*H)(mm)	1455*525*665	Data logger	Optional
Power consumption	3.03KWh/24h	Capacity(L/cu.ft)	485/17.12	Gloves	Optional
Noise(db)	55	N.W/G.W(kg)	124/150	Castor	Universal