-40°C Chest Freezer



Description:

The -40°C Chest Freezer is mainly used for scientific research institutions, ultra-low temperature experiments with special materials, electronics industry, chemical industry, military industry, university laboratories, bioengineering, offshore fisheries, etc.

Advantage:

- Microcomputer control, real-time temperature display, temperature with 0.1°C increment .
- High and low temperature alarm function, alarm temperature value can be set as required.
- Inner chamber temperature is adjustable; Alarm temperature could be customized as requirements.
- Built in adjustable stainless steel shelf, easy to use and to clean.
- Food grade stainless steel inner chamber, safe and secure.
- Heavy duty caster design, easy to move.
- Safety door lock is designed to prevent random opening.

Refrigeration system

- Ultra-thick foam layer and double-sealed door effectively protect freezer's internal temperature.
- Cooling system is optimized for self-replication, and the imported compressor provides strong and efficient refrigeration capacity.
- German EBM fan, stable performance and low noise.

Safety system

- Audible and visible alarm: high and low temperature & sensor error alarm.
- Multiple protection functions: frequent start-up protection, refrigeration system keeps running in case of sensor failure.





Specification

Model		FZ-40H220	FZ-40H420
Capacity (L)		220	420
Size (W×D×H)	Internal (mm)	960×470×600	1480×470×680
	External (mm)	1160×765×885	1680×765×985
Temperature	Range (℃)	-15 ~ -45℃, adjustable	-15 ~ -45℃, adjustable
	Sensor	PTC	PTC
	Controller	Microprocessor	Microprocessor
Cooling	Refrigerant	Mixed with CFC free	Mixed with CFC free
Stystem	Defrost	Manual	Manual
	Compressor (Qty)	SECOP/1	SECOP/1
Display		LED	LED
Audible&Visible	High/Low Temperature	Standard	Standard
Alarm	Sensor Failure	Standard	Standard
Material	External	Electro-galvanized steel with antimicrobial powder coating	Electro-galvanized steel with antimicrobial powder coating
	Inner Door	304 stainless steel	304 stainless steel
Accessories	Casters	Standard	Standard
	Temperature Recorder	Optional	Optional
	Test Hole (Qty) / Diameter (mm)	1/18	1/18
Shelves / Drawers (Qty)		\	\
Sound Emission (dB)		60	60
Electricity	Power Supply	220V, 50/60Hz; 110V, 60Hz	220V, 50/60Hz; 110V, 60Hz
	Consumption (W)	380	480
N.W./G.W. (Kg)		106/136	146/176
Shipping Size (W×D×H) (mm)		1260×845×1035	1780×845×1135