

-60°C ULT Freezer

Model:



Applications

The -60°C ultra-low temperature freezers are designed for the long-term preservation of viruses, germs, vaccines, biological tissues and organs, special food, medicines, reagents, etc.

Features

- Accurate temperature controller, setting temperature range is -25 ~ -60°C, accuracy is 0.1 °C.
- Suggested ambient temperature: +10~32°C.
- Stainless Steel inner chamber for friendly use and easy cleaning.
- Brand compressor to ensure excellent stability of the cooling system.
- Patented refrigeration technology, high-efficiency mixed gas for the cooling system.

Security

- Safety door lock to prevent unauthorized access.
- Visual and audible alarm system: High/low temperature, sensor failure, controller error.
- Power failure protection: turn-on delay of the cooling system after power failure.
- Controller error protection: the cooling system will remember the normal working cycle and keep working depending on this memory when the controller or two sensors failed.

Humanized design

- Casters with stoppers for easy moving and fixation.
- Special-designed service-free drainage system.



Datalogger

Specifications

Model NO.	
Main Specifications	
Temperature Range	-25~ -60℃
Ambient Temperature	10~32 ℃
Capacity (L / Cu. Ft.)	105 / 3.71
Interior Dimensions (W×D×H) mm	480×380×665
Exterior Dimensions (W×D×H) mm	680×580×935
Weight	65 kgs
Noise	53 dB
Control and Power	
Controller	Microprocessor
Display	Digital
Sensor	NTC
Voltage and Frequency	220V±10%, 50/60Hz
Power	380W
Electric Current	2.36 A
Power Consumption (kWh/24h)	3.17
Audible and Visual Alarms	
High / Low Temp. Alarm	Yes
Sensor Error Alarm	Yes
Controller Error Alarm	Yes
Refrigeration	
Refrigeration Type	Direct-cooling
Defrost	Manual
Compressor (pcs)	CUBIGEL / 1
Refrigerant (weight)	R4001 / 170g
Cabinet	
Door (pcs)	Foamed Solid Door / 1
Interior Cabinet Material	Stainless Steel
Exterior Cabinet Material	Coated Steel
Insulation Material	PURF (δ100mm)
Test Hole (pcs)	1
Castors (pcs)	4
Accessories	
Temperature Datalogger	Optional
Protective Gloves	Optional
Shipping	
Package	Carton box with pallet
Shipping Weight	73 kgs
Shipping Size (W×D×H) mm	760×740×1050
Shipping Volume	0.59 CBM

* Due to continuous product upgrades, the above specifications are for reference only. For the latest specifications, please contact us.