

-25°C

Biomedical Freezer

Model: C260324054



Applications

The -25°C medical deep freezers are designed to store vaccines, blood plasma, reagents, and many other biological materials which are widely used in research institutions, clinics, and medical fields.

Features

- Accurate temperature controller, setting temperature range is -10 to -25°C, accuracy is 0.1 °C.
- Suggested ambient temperature: +10 to 32°C.
- Brand compressor to ensure excellent stability of the cooling system.
- HC eco-friendly refrigerant and high-efficiency cooling system.

Security

- 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.



Specifications

Model NO.	C260324054
Main Specifications	
Temperature Range	-10 ~ -25 °C
Ambient Temperature	10~32°C
Capacity (L/Cu. Ft.)	485 / 17.13
Interior Dimensions (W×D×H) mm	1455×525×665
Exterior Dimensions (W×D×H) mm	1655×755×915
Weight	124 kgs
Noise	55 dB
Control and Power	
Controller	Microprocessor
Display	Digital
Sensor	NTC
Voltage and Frequency	220V±10%, 50/60Hz
Power	295 W
Electric Current	2.45 A
Power Consumption (kWh/24h)	3.45
Audible and Visual Alarms	
High / Low Temp. Alarm	Yes
Power Failure Alarm	Yes, 12h
Sensor Error Alarm	Yes
Controller Error Alarm	Yes
Refrigeration	
Refrigeration Type	Direct Cooling
Defrost	Manual
Compressor (Brand/pcs)	CUBIGEL / 1
Refrigerant / Weight	R290 / 75g
Cabinet	
Door (pcs)	Foamed Solid Door / 1
Interior Cabinet Material	Coated Steel
Exterior Cabinet Material	Coated Steel
Insulation Material	PURF (δ100mm)
Door Lock	Yes
Test Hole (pcs)	1
Castors (pcs)	4
Accessories	
Temperature Datalogger	Optional
Basket (pcs)	Optional
Shipping	
Package	Carton box with pallet
Shipping Weight	138 kgs
Shipping Size (W×D×H)	1760×880×1070
Shipping Volume	1.66 CBM

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