



-40°C FREEZER BFRZ-40-401

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-40°C CHEST BIOMEDICAL FREEZER



Accurate temperature controller, setting temperature range is -20 to -40°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 sens

SPECIFICATIONS

Model	BFRZ-40-401
Temperature Range	-20 ~ -40°C
Ambient Temperature	10~32°C
Capacity (L / Cu. Ft.)	105 / 3.71
Interior Dimensions (WxDxH) mm	480x380x665
Exterior Dimensions (WxDxH) mm	694x686x942
Weight	50 kgs
Noise	50 dB
Controller	Microprocessor
Display	Digital
Sensor	NTC
Voltage and Frequency	220V±10%, 50/60Hz
Power	175W
Electric Current	1.59 A
Power Consumption (kWh/24h)	1.49
High / Low Temp. Alarm	Yes
Power Failure Alarm	Yes, 12h
Sensor Error Alarm	Yes
Controller Error Alarm	Yes
Refrigeration Type	Direct Cooling
Defrost	Manual
Compressor (Brand/pcs)	CUBIGEL / 1
Refrigerant / Weight	R290 / 40g
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
Temperature Datalogger	Optional

Basket (pcs)	Optional
Package	Carton box with pallet
Shipping Weight	70 kgs
Shipping Size (WxDxH) mm	770x705x1090
Shipping Volume	0.59 CBM
Alt Name	-40°C Chest Biomedical Freezer



FEATURES

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Humanized design

Casters with stoppers for easy moving and fixation.

Special-designed service-free drainage system.



Datalogger

APPLICATIONS

The -40 °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.



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