



**-40°C FREEZER BFUR-40-309**

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## 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	BFUR-40-309
Temperature Range	-20 ~ -40°C
Ambient Temperature	10~32°C
Capacity (L / Cu. Ft.)	305 / 10.77
Interior Dimensions (WxDxH) mm	1000x520x665
Exterior Dimensions (WxDxH) mm	1210x833x941
Weight	80 kgs
Noise	50 dB
Controller	Microprocessor
Display	Digital
Sensor	NTC
Voltage and Frequency	220V±10%, 50/60Hz
Power	162W
Electric Current	1.36 A
Power Consumption (kWh/24h)	2.1
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 / 50g
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	90 kgs
Shipping Size (WxDxH) mm	1300x880x1100
Shipping Volume	1.26 CBM
Alt Name	-40°C Chest Biomedical Freezer

## FEATURES

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### Humanized design

Casters for easy moving and fixation.

Special-designed service-free drainage system.



## 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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