



DOUBLE DOOR FREEZER BFUR-40-304

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-40°C BIOMEDICAL FREEZER



Microprocessor control, ensure good inner temperature uniformity, accuracy is 0.1°C
HC green refrigerant is energy-saving and environmentally friendly.

Wide available voltage range: 220V±10%.

Security

Safety door lock and controller password to prevent unauthorized access.

Built-in backup battery to display temperature and alarms when power failure or system error.

Visual and audible alarm system.

Inner doors to prevent cold air from leaking out when the outside door is opening.

Power failure protection: turn-on delay of the cooling system after power failur

SPECIFICATIONS

Model	BFUR-40-304
Temperature Range	-20 ~ -40°C
Ambient Temperature	10~32°C
Capacity (L / Cu. Ft.)	328 / 11.58
Interior Dimensions (WxDxH) mm	508x455x1393
Exterior Dimensions (WxDxH) mm	673x676x1886
Weight	113 kgs
Noise	48 dB
Controller	Microprocessor
Display	Digital
Sensor	NTC
Voltage and Frequency	220V±10%, 50/60Hz
Power	330W
Electric Current	1.54 A
Power Consumption (kWh/24h)	6.5
High / Low Temp. Alarm	Yes
Power Failure Alarm	Yes, 8h
Sensor Error Alarm	Yes
Controller Error Alarm	Yes
Door Ajar Alarm	Yes
Refrigeration Type	Direct Cooling
Defrost	Manual
Compressor (Brand/pcs)	CUBIGEL / 1
Refrigerant / Weight	R290 / 78g
Door (pcs)	Foamed Solid Door / 1
Inner Doors (pcs)	Coated Steel Door / 5
Adjustable Shelves (pcs)	4
Interior Cabinet Material	Coated Steel
Exterior Cabinet Material	Coated Steel
Insulation Material	PURF (δ82.5mm)
Door Lock	Yes

Test Hole (pcs)	1
Castors (pcs)	4
Remote Alarm Port	Yes
USB Data Download Port	Optional
RS485 Port	Optional
Temperature Datalogger	Optional
Temperature Printer	Optional
Package	Carton box with pallet
Shipping Weight	133 kgs
Shipping Size (WxDxH) mm	760x760x2000
Shipping Volume	1.16 CBM
Alt Name	-40°C Biomedical Freezer



FEATURES

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 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

Adjustable shelves for easy storage.
 Casters with stoppers for easy moving and fixation.

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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