



-25°C FREEZER BFUR-25-506

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-25°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.

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

Controller error protection: the cooling system will remember the normal working

SPECIFICATIONS

Model	BFUR-25-506
Temperature Range	-10 ~ -25 °C
Ambient Temperature	10~32°C
Capacity (L/Cu. Ft.)	100 / 3.53
Interior Dimensions (WxDxH) mm	410x410x670
Exterior Dimensions (WxDxH) mm	540x553x877
Weight	32 kgs
Noise	50 dB
Controller	Microprocessor
Display	Digital
Sensor	NTC
Voltage and Frequency	220V±10%, 50/60Hz
Power	73 W
Electric Current	0.7 A
Power Consumption (kWh/24h)	0.95
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)	Chinese Brand / 1
Refrigerant / Weight	R600a / 37g
Door (pcs)	Foamed Solid Door / 1
Drawer (pcs)	4
Interior Cabinet Material	HIPS
Exterior Cabinet Material	Coated Steel
Insulation Material	PURF (δ78mm)
Door Lock	Yes
Fixed Feet (pcs)	4

Remote Alarm Port	Yes
USB Data Download Port	Optional
Temperature Printer	Optional
RS485 Port	Optional
Temperature Datalogger	Optional
Package	Carton box
Shipping Weight	43 kgs
Shipping Size (WxDxH)	640x650x1100
Shipping Volume	0.46 CBM
Alt Name	-25°C Biomedical Freezer



FEATURES

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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

Drawers for easy storage.

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.



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