



-25°C FREEZER BFUR-25-502

-25°C FREEZER BFUR-25-502

-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.

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 cycle and keep working depending on this memory when the controller or two sensors failed.

SPECIFICATIONS

Model	BFUR-25-502
Temperature Range	-10 ~ -25 °C
Ambient Temperature	10~32°C
Capacity (L/Cu. Ft.)	278 / 9.82
Interior Dimensions (WxDxH) mm	480x415x1460
Exterior Dimensions (WxDxH) mm	659x600x1694
Weight	105 kgs
Noise	46 dB
Controller	Microprocessor
Display	Digital
Sensor	NTC
Voltage and Frequency	220V±10%, 50/60Hz
Power	195 W
Electric Current	1.58 A
Power Consumption (kWh/24h)	2.45
High / Low Temp. Alarm	Yes
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	R290 / 54g
Door (pcs)	Foamed Solid Door / 1
Drawer (pcs)	7
Interior Cabinet Material	Coated Steel
Exterior Cabinet Material	Coated Steel
Insulation Material	PURF (δ85.5mm)
Door Lock	Yes
Test Hole (pcs)	1
Castors (pcs)	4

Temperature Datalogger	Optional
Package	Carton box with pallet
Shipping Weight	120 kgs
Shipping Size (WxDxH)	710x660x1790
Shipping Volume	0.84 CBM
Alt Name	-25°C Biomedical Freezer



FEATURES

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.
 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 cycle and keep working depending on this memory when the controller or two sensors failed.

Humanized design

Drawers for easy storage.
 Casters with stoppers for easy moving and fixation.

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.



Biolab Scientific Ltd.

Trillium Executive Center, East Tower, 675 Cochrane Dr, Markham, Ontario L3R 0B8, Canada
 Email: info@biolabscientific.com | Website: www.biolabscientific.com