



## -60°C FREEZER BEZ1S1 (BFRZ-60-102)

# -60°C FREEZER BEZ1S1

## -60°C ULTRA LOW TEMPERATURE CHEST FREEZER



Accurate temperature controller, setting temperature range is -25 ~ -60°C, accuracy is 0.1 °C.

Suggested ambient temperature: +10~32°C.

Stainless Steel inner chamber for friendly use and easy cleaning.

Brand compressor to ensure excellent stability of the cooling system.

Patented refrigeration technology, high-efficiency mixed gas for the cooling system.

Security

Safety door lock to prevent unauthorized access.

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

## SPECIFICATIONS

Model	BEZ1S1
Old Model	BFRZ-60-102
Temperature Range	-25~ -60°C
Ambient Temperature	10~32°C
Capacity (L / Cu. Ft.)	485 / 17.13
Interior Dimensions (WxDxH) mm	1455x525x665
Exterior Dimensions (WxDxH) mm	1670x810x930
Weight	124 kgs
Noise	53 dB
Controller	Microprocessor
Display	Digital
Sensor	PTC
Voltage and Frequency	220V±10%, 50/60Hz
Power	600W
Electric Current	3.44 A
Power Consumption (kWh/24h)	7.45
High / Low Temp. Alarm	Yes
Sensor Error Alarm	Yes
Controller Error Alarm	Yes
Refrigeration Type	Direct Cooling
Defrost	Manual
Compressor (Brand/pcs)	CUBIGEL / 1
Refrigerant / Weight	R4001 / 320g
Door (pcs)	Foamed Solid Door / 1
Interior Cabinet Material	Stainless Steel
Exterior Cabinet Material	Coated Steel
Insulation Material	PURF (100mm)
Door Lock	Yes
Test Hole (pcs)	1
Leveling Castors (pcs)	4
Temperature Datalogger	Optional
Protective Gloves	Optional
Package	Carton box with pallet

Shipping Weight	149 kgs
Shipping Size (WxDxH) mm	1750x880x1040
Shipping Volume	1.6 CBM
Alt Name	-60°C Ultra Low Temperature Chest Freezer



## FEATURES

Accurate temperature controller, setting temperature range is -25 ~ -60°C, accuracy is 0.1 °C.

Suggested ambient temperature: +10~32°C.

Stainless Steel inner chamber for friendly use and easy cleaning.

Brand compressor to ensure excellent stability of the cooling system.

Patented refrigeration technology, high-efficiency mixed gas for the cooling system.

### Security

Safety door lock to prevent unauthorized access.

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 sensors failed.

### Humanized design

Casters with stoppers for easy moving and fixation.

Special-designed service-free drainage system.

## APPLICATIONS

The -60°C ultra-low temperature freezers are designed for the long-term preservation of viruses, germs, vaccines, biological tissues and organs, special food, medicines, reagents, etc.



Biolab Scientific Ltd.

Trillium Executive Center, East Tower, 675 Cochrane Dr, Markham, Ontario L3R 0B8, Canada

Email: [info@biolabscientific.com](mailto:info@biolabscientific.com) | Website: [www.biolabscientific.com](http://www.biolabscientific.com)