



-86Â°C ULT FREEZER BEZ1CE1 (BFRZ-86-202)

-86Â°C ULT FREEZER BEZ1CE1

-86Â°C ULT CHEST FREEZER



Accurate temperature controller, setting temperature range is -40 to -86Â°C, accuracy is 0.1 Â°C.

Suggested ambient temperature: +10 to 32Â°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 failur

SPECIFICATIONS

Model	BEZ1CE1
Old Model	BFRZ-86-202
Temperature Range	-40 ~ -86Â°C
Ambient Temperature	10~32Â°C
Capacity (L/Cu.Ft.)	485 / 17.13
Interior Dimensions (WxDxH) mm	1455x525x674
Exterior Dimensions (WxDxH) mm	1695x840x962
Weight	130 kgs
Noise	55 dB
Cold Rack Max. Loading Capacity (pcs)	2B1U Rack / 24, 2B1D Rack / 6
2" Cold Box Max. Loading Capacity (pcs)	300
0.5~2ml Vials Max. Loading Capacity (pcs)	30,000
Controller	Microprocessor
Display	Digital
Sensor	PTC
Voltage and Frequency	220VÂ±10%, 50/60Hz
Power	670 W
Electric Current	3.16 A
Power Consumption (kWh/24h)	13.5
High / Low Temp. Alarm	Yes
Sensor Error Alarm	Yes
Controller Error Alarm	Yes
Refrigeration Type	Direct Cooling
Defrost	Manual
Compressor (Brand/pcs)	SECOP / 1
Refrigerant / Weight (kgs)	R4001 / 340g
Door (pcs)	Foamed Solid Door / 1
Interior Cabinet Material	Stainless Steel
Exterior Cabinet Material	Coated Steel
Insulation Material	PURF (â‰¥100mm)
Door Lock	Yes
Test Hole (pcs)	1
Fixed / Levelling Castors (pcs)	4

Temperature Datalogger	Optional
Protective Gloves	Optional
Package	Carton box with pallet
Shipping Weight	150 kgs
Shipping Size (WxDxH)	1770x900x1100
Shipping Volume	1.75 CBM
Alt Name	-86°C Ultra-low Freezer



FEATURES

Accurate temperature controller, setting temperature range is -40 to -86°C, accuracy is 0.1 °C.

Suggested ambient temperature: +10 to 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 -86°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 | Website: www.biolabscientific.com