



-40°C FREEZER BEZ-12001

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-40°C ULTRA-LOW FREEZER QUICKCOOL



Accurate temperature controller, setting temperature range is -30 ~ -40°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	BEZ-12001
Temperature Range	-30 ~ -40 °C
Ambient Temperature	10~32°C
Capacity (L/Cu. Ft.)	700 / 24.72
Noise	55 dB
Controller	Microprocessor
Display	Digital
Sensor	PTC
Voltage and Frequency	220V±10%, 50/60Hz
Power	650 W
Electric Current	2.04 A
Power Consumption (kWh/24h)	5.6
High / Low Temp. Alarm	Yes
Sensor Error Alarm	Yes
Controller Error Alarm	Yes
Power Failure Alarm	Optional
Refrigeration Type	Direct Cooling
Defrost	Manual
Compressor (Brand/pcs)	SECOP / 1
Refrigerant / Weight	R4001 / 310g
Door (pcs)	Foamed Solid Door / 1
Interior Cabinet Material	304 Stainless Steel
Exterior Cabinet Material	Coated Steel
Insulation Material	PURF (≥100mm)
Door Lock	Yes
Test Hole (pcs)	1
Castors (pcs)	4
Remote Alarm Port	Optional
Temperature Datalogger	Optional
Protective Gloves	Optional
Basket (pcs)	Optional
Interior Dimensions (WxDxH) mm	1900x600x690

Exterior Dimensions (WxDxH) mm	2004x904x950
Shipping Size (WxDxH) mm	2200x984x1130
Shipping Volume	2.45 CBM
Net Weight / Gross Weight	148 / 184 kgs
Package	Carton box with pallet
Alt Name	-40°C Ultra-low Freezer QuickCool

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

Casters with stoppers for easy moving and fixation.

Special-designed service-free drainage system.

APPLICATIONS

The -40°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.



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