



**-86°C ULT FREEZER BEZ-10301**

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-86°C ULTRA-LOW FREEZER QUICKCOOL



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

## SPECIFICATIONS

Model	BEZ-10301
Temperature Range	-40 ~ -86°C
Ambient Temperature	10~32°C
Capacity (L / Cu.Ft.)	205 / 7.24
Interior Dimensions (WxDxH)	840x448x640 mm
Exterior Dimensions (WxDxH)	1044x752x900 mm
Weight	90 kgs
Noise	53 dB
Controller	Microprocessor
Display	Digital
Sensor	PTC
Voltage & Frequency	220V±10%, 50/60Hz
Power	450 W
Electric Current	2.05 A
Power Consumption (kWh/24h)	6.8
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	R400A / 210g
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
Package	Carton box with pallet
Shipping Weight	114 kgs
Shipping Size (WxDxH)	1150x830x1080 mm
Shipping Volume	1.03 CBM
Alt Name	-86°C Ultra-low Freezer QuickCool

## FEATURES

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