



## -86°C ULT FREEZER BEZ2F1

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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	BEZ2F1
Temperature Range	-40 ~ -86°C
Ambient Temperature	10~32°C
Capacity (L / Cu.Ft.)	505 / 17.83
Interior Dimensions (WxDxH)	1450x600x690 mm
Exterior Dimensions (WxDxH)	1554x904x950 mm
Weight	146 kgs
Noise	54 dB
Controller	Microprocessor
Display	Digital
Sensor	PTC
Voltage & Frequency	220V±10%, 50/60Hz
Power	500 W
Electric Current	2.48 A
Power Consumption (kWh/24h)	8.2
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 / 350g
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
Castors (pcs)	4
Remote Alarm Port	Optional
Temperature Datalogger	Optional
Protective Gloves	Optional

Basket (pcs)	Optional
Package	Carton box with pallet
Shipping Weight	177 kgs
Shipping Size (WxDxH)	1660x984x1130 mm
Shipping Volume	1.85 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.



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