



## -40°C FREEZER CHEST BFRZ-40-402

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Equipped with precise temperature controls, rugged interiors and safety features, our freezers provide you with the most dependable performance with low maintenance. A perfect partner for your multi cold storage purposes in a contemporary lab set up. Microprocessor based temperature controls provide outstanding temperature uniformity with high quality compressor for energy efficiency.

Used in Routine Cold Storage, Laboratories, Biologicals, Pharmaceuticals, Clinical, Research.

Also known as Laboratory ULT freezer, ULT Freezer, Ultra-low Freezer.

## BFRZ-40-402 -40°C FREEZER CHEST



LED digital display and increment at 0.1°C

Permanently lubricated cooling fan for safety and longevity

Independent inner door to avoid more cooling leaking out, and provide more stable inside temperature performance

High density CFC-Free urethane foam insulation

Build-in lock with safety

Lockable caster design

Chemically stable, CFC -free, commercially available and environmentally safe refrigerant

Optimized refrigeration system designed to maximize cooling effect and temperature uniformity

Visible and Audible alarm

Corrosion proof cabinet interior design

Power failure protect: the device would be attack by the high current when all devices restart simultaneously, the start-delay function would protect device from the damage

## SPECIFICATIONS

Model	BFRZ-40-402
Capacity	485 L
Temperature Range	-10°C to -40°C
Ambient Temperature	10°C ~ +32°C
Defrosting	Manual
Cooling Type	Direct Cooling
Insulation Material	PURF
Refrigerant	HC-R290
Internal Dimension	1455x525x665 mm
Overall Dimension	1655x755x915 mm
Package Size	1750x875x1050 mm
Interior	Stainless steel
Exterior	Color sprayed steel
Controller	Microprocessor, Digital display
Sensor	NTC
Compressor Brand/QTY	CUBIGEL/1
Condenser	Wire tube
Noise Level	55 db
Alarm	High/low temperature, Power off, Sensor malfunction, Temperature controller malfunction

Standard Accessories	Foot, Castor
Optional Accessories	Test hole 1/25 mm
Weight (Net/Gross)	124 /138 kg
Rated Power	295 W
Power Consumption ( Kwh/24hrs )	3.45
Rated Current A	2.45
Power Supply	220V, 50Hz



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