

# PRODUCT CATALOG



## -60°C FREEZER CHEST BFRZ-60-101





#### -60°C FREEZER CHEST BFRZ-60-101

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-60-101 -60°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

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

Corrosion proof cabinet interior design

Optimized refrigeration system designed to maximize cooling effect and temperature uniformity

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

Wide voltage tolerance design with applicable voltage range of 187-242V/AC Audible buzzing and visual flashing light

#### **SPECIFICATIONS**

Model	BFRZ-60-101
Capacity	105 L
Temperature Range	-25°C to -60°C
Ambient Temperature	10°C ~ +32°C
Defrosting	Manual
Cooling Type	Direct Cooling
Insulation Material	PURF
Refrigerant	CFC-Free
Internal Dimension	480x380x665 mm
Overall Dimension	680x580x935 mm
Package Size	740x685x1040 mm
Interior	Stainless steel
Exterior	Color sprayed steel
Controller	Microprocessor, Digital display
Sensor	NTC
Compressor Brand/QTY	CUBIGEL/1
Noise Level	53 db
Alarm	High/low temperature, Sensor malfunction, Thermostat failure
Standard Accessories	Caster, Test hole 1/25 mm
Optional Accessories	Temperature recorder

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Weight (Net/Gross)	62 / 70 kg
Rated Power	280 W
Power Consumption ( Kwh/24hrs )	4.2
Power Supply	220V, 50Hz



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