

# -60°C FREEZER



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

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

## ULT91 -10°C TO -60°C ULTRA LOW TEMPERATURE FREEZER

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	ULT91-105	ULT91-485
Capacity	105 L	485 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	1455x525x665 mm
Overall Dimension	680x580x935 mm	1655x755x915 mm
Package Size	740x685x1040 mm	1750x900x1040 mm
Interior	Stainless steel	
Exterior	Color sprayed steel	
Controller	Microprocessor, Digital display	
Sensor	NTC	PTC
Compressor Brand/QTY	CUBIGEL/1	
Noise Level	53 db	55 db
Alarm	High/low temperature, Sensor malfunction, Thermostat failure	
Standard Accessories	Caster, Test hole 1/25 mm	
Optional Accessories	Temperature recorder	
Weight (Net/Gross)	62 / 70 kg	124 / 138.5 kg
Rated Power	280 W	450 W
Power Consumption ( Kwh/24hrs )	4.2	8.05
Power Supply	220V, 50Hz	



ULT91-105



ULT91-485



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