

# **-10°C TO -60°C ULTRA LOW TEMPERATURE FREEZER ULT91-105**



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Innovative design and highly efficient for the user to use them for storing laboratory materials such as vaccines, biological samples, enzymes and protein samples. Excellent temperature uniformity, reliable environment monitoring and rust free construction supports this product to become an ideal choice.

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

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

## ULT91-105 -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
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
Weight (Net/Gross)	62 / 70 kg
Rated Power	280 W
Power Consumption ( Kwh/24hrs )	4.2
Power Supply	220V, 50Hz



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