

# **-10°C TO -25°C ULTRA LOW TEMPERATURE UPRIGHT FREEZER ULT13-528**



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Engineered for storage of number of samples like test samples and plasma to biologicals, enzymes for genetic research, sensitive materials and temperature. Features like low energy consumption, low noise level, low heat dissipation and safety towards audible alarm for high/ low temperature makes this product perfect.

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

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

## ULT13-528 -10°C TO -25°C ULTRA LOW TEMPERATURE UPRIGHT FREEZER

The temperature accuracy is 0.1 °C.

Independent door to avoid cooling leakage provide ensure good inner temperature uniformity

Safety door lock and controller setting password to prevent unauthorized access

Build-in back-up battery to power temperature controller when power failure or system error

Visual and audible alarm system.

Power failure protection: turn on delay of the cooling system after power failure

Controller error protection: when controller or two sensors failed, the device will keep working depending on the preset program.

18 drawers for easy storing

External and internal material is steel plate with corrosion resistant printing

Service free fan motor for long time and safe use

Environmental friendly CFC-free refrigerant and foam layer

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### SPECIFICATIONS

Model	ULT13-528
Capacity	528 L
Temperature Range	-10°C to -25°C
Ambient Temperature	10°C ~ +32°C

Defrosting	Manual
Cooling Type	Direct Cooling
Refrigerant	R290
Internal Dimension	651x631.5x6.5 mm * 2
Overall Dimension	900x818.5x1828 mm
Package Size	997x912x1982 mm
Drawers/Shelves	Shelves and drawers
Controller	Microprocessor, Digital displayx2
Compressor Brand/QTY	2
Noise Level	55 db
Alarm	High/low temperature, Power failure, Sensor malfunction, High Ambient temperature, Door Ajar
Standard Accessories	Caster*4, Test hole 25mm*2, Basket*18, Shelf*4
Optional Accessories	Data logger, Printer, 110V transformer
Weight (Net/Gross)	160/180 kg
Rated Power	310 W
Power Consumption ( Kwh/24hrs )	6
Rated Current A	2.9
Power Supply	220 V/50~60 Hz



**Labtare USA**

82 Wendell Avenue, STE 100, Pittsfield, MA, 01201, USA  
Email: [info@labtare.com](mailto:info@labtare.com) | Website: [labtare.com](http://labtare.com)