

# **-10°C TO -25°C ULTRA LOW TEMPERATURE UPRIGHT FREEZER ULT13-105**



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## UPRIGHT FREEZER ULT13-105

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.

## ULT13-105 -10°C TO -25°C ULTRA LOW TEMPERATURE UPRIGHT FREEZER

Chemically stable, CFC-Free, environmentally, safe refrigerant

High density CFC-Free urethane foam insulation for rigidity and stable storage temperature

Microprocessor control, digital display adjustable

LED digital display

Audible and visible alarm

Controller password protect function to avoid change running parameter randomly

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

Upright side door with built-in handle for easy-opening; limit door hinge to prevent collision when door open

Lockable caster design for customer to move as needed



### SPECIFICATIONS

|                      |   |
|----------------------|---|
| Model                | ULT13-105   |
| Capacity             | 105 L   |
| Temperature Range    | -10°C to -25°C  |
| Ambient Temperature  | 10°C ~ +32°C  |
| Defrosting           | Manual  |
| Cooling Type         | Direct Cooling  |
| Insulation Material  | PURF  |
| Refrigerant          | HC-R290   |
| Internal Dimension   | 480x380x665 mm  |
| Overall Dimension    | 615x570x880 mm  |
| Package Size         | 675x625x1000 mm   |
| Exterior             | Color Sprayed steel   |
| Controller           | Microprocessor, Digital display   |
| Sensor               | NTC   |
| Compressor Brand/QTY | DONPERN/1   |
| Noise Level          | 46 db   |
| Alarm                | High/low temperature, Power off, Sensor malfunction, Temperature controller malfunction |
| Standard Accessories | Caster, Test hole 1/25 mm   |

|                                 |            |
|---------------------------------|------------|
| Weight (Net/Gross)              | 62 / 70 kg |
| Rated Power                     | 174 W      |
| Power Consumption ( Kwh/24hrs ) | 1.59       |
| Power Supply                    | 220V, 50Hz |



**Biozef**

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