# -10°C TO -40°C ULTRA LOW TEMPERATURE FREEZER ULT23-328

6000

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## -10°C TO -40°C ULTRA LOW TEMPERATURE

## FREEZER ULT23-328

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.

### ULT23-328 -10°C TO -40°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

Build-in lock with safety

Lockable caster design

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

Optimized refrigeration system designed to maximize cooling effect and temperature uniformity

Visible and Audible alarm

Corrosion proof cabinet interior design

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

#### **SPECIFICATIONS**

| Model                | ULT23-328                       |
|----------------------|---------------------------------|
| Capacity             | 328 L                           |
| Temperature Range    | -30°C to -40°C                  |
| Ambient Temperature  | 10°C ~ +32°C                    |
| Defrosting           | Manual                          |
| Cooling Type         | Direct Cooling                  |
| Insulation Material  | PURF                            |
| Refrigerant          | R290                            |
| Internal Dimension   | 508x455x1393 mm                 |
| Overall Dimension    | 673x676x1886 mm                 |
| Package Size         | 770x770x2040 mm                 |
| Drawers/Shelves      | Shelves                         |
| Interior             | Color sprayed steel             |
| Exterior             | Color sprayed steel             |
| Controller           | Microprocessor, Digital display |
| Sensor               | NTC                             |
| Compressor Brand/QTY | CUBIGEL/1                       |



| Condenser                       | Wire tube  |
|---------------------------------|--|
| Noise Level                     | 50 db  |
| Alarm                           | High/low temperature, Power failure, Sensor malfunction, Temperature controller malfunction, Door ajar |
| Standard Accessories            | Foot, Castor, Inner door, Remote alarm port  |
| Optional Accessories            | Test hole, USB data logging, Temperature recorder  |
| Weight (Net/Gross)              | 113/131 kg   |
| Rated Power                     | 300 W  |
| Power Consumption ( Kwh/24hrs ) | 4  |
| Rated Current A                 | 1.6 A  |
| Power Supply                    | 220 V, 50 Hz   |



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