

# -10°C TO -40°C ULTRA LOW TEMPERATURE FREEZER ULT23-528



# -10°C TO -40°C ULTRA LOW TEMPERATURE FREEZER ULT23-528

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.

## ULT23-528 -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	ULT23-528
Capacity	528 L
Temperature Range	-20°C to -40°C
Ambient Temperature	10°C ~ +32°C
Defrosting	Manual
Cooling Type	Direct Cooling
Insulation Material	PURF
Refrigerant	R290
Internal Dimension	(651x631.5x635)x2 mm
Overall Dimension	900x818.5x1828 mm
Package Size	997x912x1982 mm
Drawers/Shelves	Shelves
Interior	Color sprayed steel
Exterior	Color sprayed steel
Controller	Microprocessor, Digital display
Sensor	NTC
Compressor Brand/QTY	SECOP/1

Condenser	Copper tube
Noise Level	55 db
Alarm	High/low temperature, Power failure, Sensor malfunction, Temperature controller malfunction
Standard Accessories	Foot, Castor, Inner door-9 drawerx2, Test hole 2/25 mm, Remote alarm port
Optional Accessories	USB data logging, Temperature recorder
Weight (Net/Gross)	160/180 kg
Rated Power	345 W
Power Consumption ( Kwh/24hrs )	6.7
Rated Current A	2.9 A
Power Supply	220 V, 50 Hz



**Biozef**

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