ZDF-100 ABB

ULTRA LOW-TEMPERATURE FREEZER

Ultra Low-Temperature Freezer ZDF-100 ABB

ZDF-100 ABB is ideal for long term preservation of virus, germs, vaccines, biological tissues and organs, special food, medicines, reagents etc.

Box

The box is made of high quality cold rolled steel plate, and the surface is treated with advance anti-corrosion phosphatic spraying process with elegant orange powder coating. High-class 304 SUS inner box, durable and reliable.

Temperature control mode

- With the international famous brand computer temperature control system to keep the inner temperature accurate and stable. Temperature adjusted from -40°C ~ -86°C
- High light digital display
- High/low temperature alarm, the alarm temperature can be set as needed
- Platinum resistance temperature sensor, sensing temperature accurately

Features

- Safety door lock design to prevent abnormal door open
- Wide voltage for AC198V-AC242V
- Mute design for salient needed environment
- Digital display with big screen, easy to check
- Excellent thermal insulation performance with silicone door seal design (second door seal optional)
- Mobile and fixable wheel for move

Security guarantee

- Temperature high/low alarm, sensor malfunction alarm
- Audible and visible alarm
- Keyboard lockable, password protection to prevent change running parameter randomly
- Display running parameter with real-time monitoring to guarantee the stability of freezer

Refrigeration system

- Imported brand compressor work with Mixed refrigerant
- High density insulation foam layer with better heat preservation effect
- Optimized self-cascade refrigeration system to provide faster cooling speed with lower power consumption

Specifications	ZDF-100 ABB
Capacity (L)	485
Temperature Range	-40~86°C
Ambient Temperature	+10~+32°C
Cabinet Type	Horizontal
Controller	Microprocessor
Display	Digital Display
Compressor	1
Refrigerant	Mixed
Cooling Type	Direct Cooling
Defrost Type	Manual
Power Supply (V/Hz)	187~242/50~60; 115/60
Rated Power (W)	670
Electrical Current (A)	3.57
Power Consumption	11.5 kWh/24h
Alarms	High/Low Temperature Sensor Error Controller Error
Interior Size (WxDxH)	1455.5×525.2×674mm
Exterior Size (WxDxH)	1700×830×980mm
Package Size (WxDxH)	1765×910×1080mm
Net Weight/ Gross Weight	130/150kg
Loading Quantity (20'/40'/40'H)	12/26/26

Specifications	ZDF-100 ABB
Caster	Y
Test hole/ Diameter	1/25MM
CO2/LN2 Backup System	Optional