

New Upgrade • Stable Performance • High Quality



DW-YL450



Temp. fluctuation



Pulling down to -25°C



Recovery time after
1 minute door open

*Typical freezer data based on internal testing with freezer set point at -25°C and ambient temperature at 25°C.

Features



ABS Drawers
12 ABS drawers



Temperature Control System
Display temp. in 0.1°C increments



Hydrocarbon Refrigerant
Environment-friendly natural gas



CE Certificate

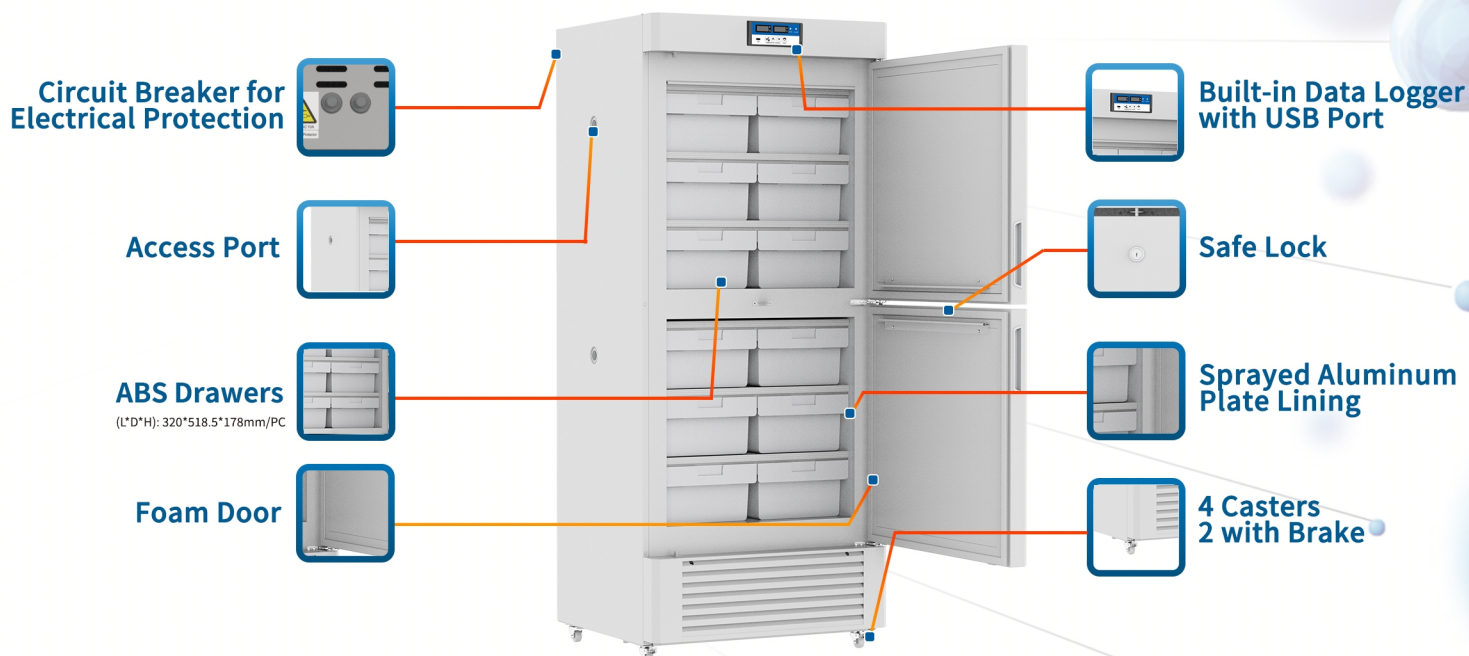


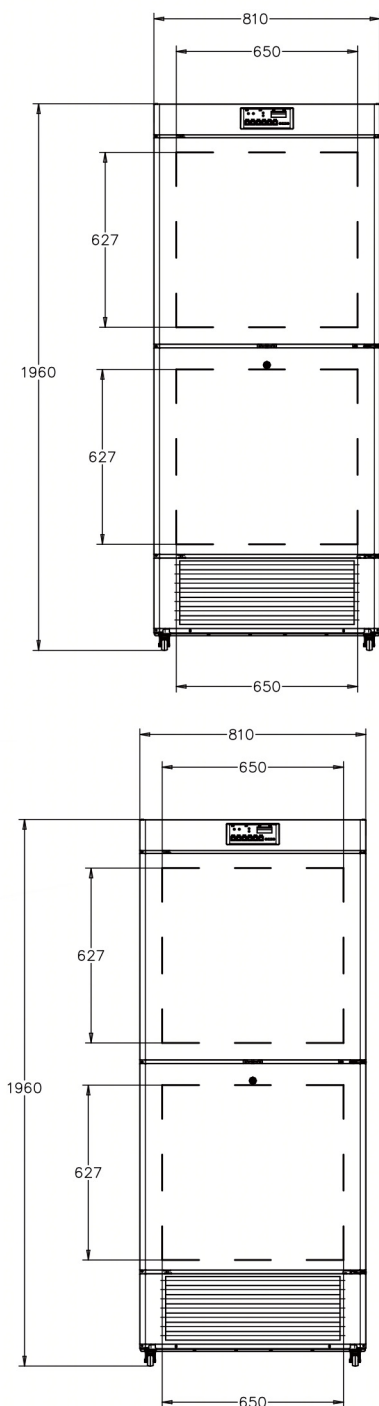
Built-in Data Logger
Store up to 100,000 groups of temperature data



Alarms System
Multiple alarm functions

Structure





-10°C~-25°C Biomedical Freezer

Model	DW-YL450		
Capacity	450L/15.89Cu.Ft		
Drawer Size (L*D*H)mm/inch	320*518.5*178/ 12.6 * 20.4 *7 /PC		
Internal Size (W*D*H) mm/inch	650*570*627*2/25.59*22.44*24.69*2		
External Size (W*D*H) mm/inch	810*741*1960/31.89*29.17*77.17		
Package Size (W*D*H) mm/inch	960*870*2144/37.8*34.25*84.41		
NW/GW (kgs)	136/165		
Performance			
Temperature Range	-10~-25 °C		
Ambient Temperature	16~32°C		
Cooling Performance	-25°C		
Climate Class	N		
Controller	Microprocessor		
Display	Digital Display		
Refrigeration			
Compressors	2pcs		
Cooling Method	Direct Cooling		
Defrost Mode	Manual		
Refrigerants	R600a		
Insulation Thickness(mm)	D:76, L/R: 80, B:80		
Construction			
External Material	PCM		
Inner Material	Sprayed Aluminum Plate/Stainless steel (optional)		
Shelves	12(ABS)		
Access Test Port	2pcs. Ø 23 mm		
Casters	4+(2 Breaks)		
Data Logging/ Interval /Memory Capacity	USB/Record every 10 Minutes/100,000 Data		
Interface	Remote Alarm Contact		
Backup Battery	Yes		
Alarms			
Temperature	High/Low Temperature, High Ambient Temperature		
Electrical	Power Failure, Low Battery, Data Logger Failure		
System	Sensor Error,Door Ajar,Data Communication Failure		
Electrical Data			
Power Supply(V/HZ)	110V/60Hz	220V-240V/50Hz	220-240V/60Hz
Rated Current (A)	2.8A	1.9A	1.4A