

**GL-U-28M**

-86°C Ultra-low Temperature Freezer

**GENERAL SPECIFICATIONS**

Cabinet Type	Upright
Capacity(L)	778 L / 27.47 cu ft
Internal Size(W*D*H)	865*696*1286mm 34*27.4*50.6in
External Size(W*D*H)	1205*1025*1955mm 47.44*40.3*76.9in
Package Size(W*D*H)	1203*1155*2171mm 47.3*45.4*85.4in
NW/GW	365/408kgs, 804/899lbs

**PERFORMANCE**

Temperature Range	-40~-86°C
Ambient Temperature	16-32°C
Cooling Performance	-86°C
Climate Class	N
Controller	Microprocessor
Display	Touch screen

**REFRIGERATION**

Compressor	2pcs
Cooling Method	Direct Cooling
Defrost Mode	Manual
Refrigerant	Mixture gas
Insulation Thickness(mm)	130

**CONSTRUCTION**

External Material	High quality steel plates with spraying
Inner Material	Galvanized steel sheet
Shelves	3(stainless steel)
Door Lock with Key	Yes
External Lock	Yes
Access Port	3pcs. Ø 25 mm
Casters	4+(2 leveling feet)
Data Logging/Interval/RT	USB/Record every 1 minute / 365 days
Backup Battery	yes

**ALARM**

Temperature	High/Low temperature,High ambient temperature
Electrical	Power failure
System	Sensor error,Built-in data logger USB failure, Main board communication error. Condenser cooling failure ,Door ajar, Samples out of date,System failure

**ELECTRICAL**

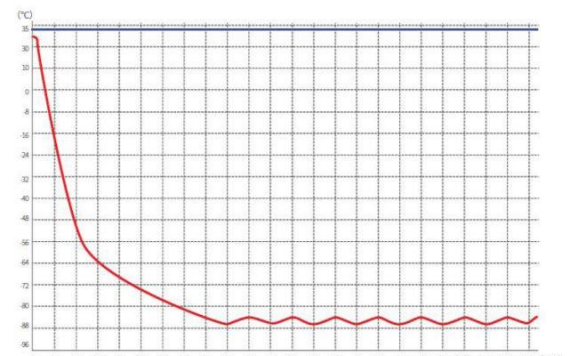
Power Supply(V/HZ)	220/60, 110/60
Rated Power(W)	1778
Power Consumption * 24h(kW/h)	21.4
Rated Current(A)	16.16

**OPTIONS ACCESSORY**

System	Chart recorder, CO2 backup system, Printer, Remote alarm contact
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**▶ Performance Data / Cooling Curve**

Cooling — Air Temp —


**▶ External Dimensions**
