



Data Sheet  
Glacier Series

**GL-U-30M**

-86°C Ultra Low Freezer

## GL-U-30M

-86°C Ultra Low Temperature Freezer

### GENERAL SPECIFICATIONS

Cabinet Type	Upright
Capacity	858L / 30.29 cu ft
Internal Size(W*D*H)	877*696*1378mm 34.52*27.40*54.25in
External Size(W*D*H)	1217*1025*2005mm 47.91*40.35*78.93in
Package Size(W*D*H)	1330*1155*2176mm 52.36*45.47*85.66in
NW/GW(Kgs)	390/431
Certification	ETL

### PERFORMANCE

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

### REFRIGERATION

Compressor	1pc (SECOP brand)
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/Recording Time	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error, Built-in datalogger USB failure, Main board communication error, Condenser cooling failure, Door ajar, Samples out of date, System failure

### ELECTRICAL

Power Supply(V/HZ)	110/60
Rated Current(A)	12

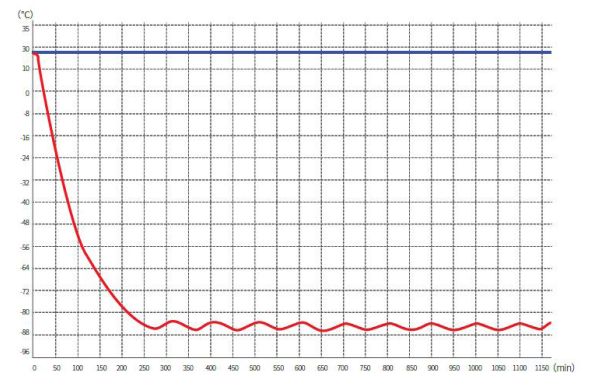
### OPTIONS ACCESSORY

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

Cooling — Air Temp —



#### ▶ External Dimensions

