

GL-U-19M

-86°C Ultra-low Temperature Freezer

GENERAL SPECIFICATIONS

Cabinet Type	Upright
Capacity(L)	528 L / 18,64 cu ft
Internal Size(W*D*H)	585*696*1266mm / 23*27.40*49.84in
External Size(W*D*H)	930*1041*1947mm / 36.61*40.98*76.65in
Package Size(W*D*H)	1025*1150*2085mm / 40.35*45.27*82.08in
NW/GW(Kgs)	286/319

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	1pc
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	2pcs. 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error,Main board communication error,Built-in data logger USB failure Condenser cooling failure,Door ajar,Sapmles out of date, System failure

ELECTRICAL

Power Supply(V/HZ)	230±10%/50
Rated Power(W)	1265
Power Consumption(KWh/24h)	12.82
Rated Current(A)	6.57

OPTIONS ACCESSORY

System	Chart recorder, CO2 backup system, Printer, Remote alarm contact
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