

GL-U-16D

-86°C Biomedical Freezer

GENERAL SPECIFICATIONS

Cabinet Type	Upright
Capacity	458L / 16.17cu ft
Internal Size(W*D*H)	595*580*1310mm / 23.43*22.83*51.57in
External Size(W*D*H)	885*855*1980mm / 34.84*33.66*78.0in
NW/GW(Kgs)	237/289

PERFORMANCE

Temperature Range	-40 ~ -86°C
Temperature uniformity/°C	±2
Temperature Accuracy	0.1 °C
Climate Class	N
Controller	Microprocessor
Display	LED

REFRIGERATION

Cooling System	Self cascade system
Cooling Type	Direct cooling
Defrost Type	Manual
Refrigerant	Mixed refrigerant
2ml Cryo Tube Qty	32000
External material	High quality coated steel
Inner material	Stainless steel
Compressor type	Fixed frequency
Sensor Qty	1+2

CONSTRUCTION

Shelves/Drawers	3
Handle	Grip
Door Lock with Key	Yes
Anti-condensation Door	Yes
Cable Port	Yes
Castors/Type	Yes

ALARM

Temperature	High/Low temperature,High ambient temperature,Condenser high temperature
Electrical	Power failure, Low battery
System	Sensor error, Door ajar, Remote alarm optional

ELECTRICAL

Power Supply(V/HZ)	115V/60Hz
Rated Power(W)	1190
Power Consumption(KWh/24h)	11.3
Rated Current(A)	11.8

