

GL-U-4D

-86°C Biomedical Freezer

GENERAL SPECIFICATIONS

Cabinet Type	Upright
Capacity	108L / 3.81cu ft
Internal Size(W*D*H)	440*435*590mm / 17.32*17.13*23.23in
External Size(W*D*H)	955*675*815mm / 37.6*26.57*32.09in
NW/GW(Kgs)	113/141

PERFORMANCE

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

REFRIGERATION

Cooling Type	Direct cooling
Defrost Type	Manual
Refrigerant/Amount	Mixed refrigerant
2ml Cryo Tube Qty	9000
External material	High quality coated steel
Inner material	Galvanized steel sheet
Compressor type	Fixed frequency
Sensor Qty	PT1000/1+2

CONSTRUCTION

Shelves	1
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)	850
Power Consumption(KWh/24h)	6.1
Rated Current(A)	9.8

