

**GL-U-30D**

-86°C Biomedical Freezer

**GENERAL SPECIFICATIONS**

Cabinet Type	Upright
Capacity	838L / 29.59cu ft
Internal Size(W*D*H)	740*720*1310mm / 29.13*28.35*51.57in
External Size(W*D*H)	1030*995*1980mm / 40.556*39.17*77.95in
NW/GW(Kgs)	305/368

**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	Twin cooling
Cooling Type	Direct cooling
Defrost Type	Manual
Refrigerant	Mixed refrigerant
2ml Cryo Tube Qty	60000
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)	2030
Power Consumption(KWh/24h)	14.3
Rated Current(A)	16

