

Scope of Application

ULT freezer can be used for the storage and protection of temperature sensitive samples, vaccines, longitudinal study samples, important medical research samples, valuable pharmaceutical products, clinical trial samples and reagent/sample for IVD use.



MD-86L108



Safe and Reliable Samples Storage

High temperature uniformity;
Imported world-famous components.



Multi-level Alarms

High, low temperature, sensor error, power failure,
high ambient alarm, door open alarm etc.



Fast Cabinet Pull Down

Faster cool down time compare with average .



Smart Design, Super sample storage

9,000 vials (2ml) storage, biggest in industry.

Item	Model No.	MD-86L108
Technical data	Cabinet Type	Upright
	Climate Class	N
	Cooling Type	Direct cooling
	Defrost type	Manual
	Refrigerant/Amount(g)	Mixed refrigerant
	Net Storage Volume(L)	108
	2ml Cryo Tube Qty	9000
	External material	High quality coated steel
	Inner material	Galvanized steel sheet
	Compressor type	Fixed frequency
	Sensor Qty	PT1000/3
Control	Controller	Microprocessor
	Display	LED
	Temperature Range	-40 ~ -86°C
	Temperature Accuracy	0.1
	Temperature uniformity/°C	±2
Dimensions	Product Dimensions(mm)(wxdxh)	955*675*815
	Interior Dimensions(mm)(wxdxh)	440*435*590
	Net/Gross Weight	113/141
Electrical Date	Power supply	110~240v/ 50.60HZ
Functions	Sound Alarm	Y
	Light Alarm	Y
	Remote Alarm	Y
	High Temperature Alarm	Y
	Low Temperature Alarm	Y
	Door ajar Alarm	Y
	Power Failure Alarm	Y
	Low battery Alarm	Y
	Sensor Failure Alarm	Y
	Environment Temperature Alarm	Y
	Hot condenser Alarm	Y
	Communication failure Alarm	Y
	USB interface	Y
	Door Heating	Y
	Shelves Qty	1
	Cable Port	1
Backup Battery	Y	
Backup Battery endurance	52h	

All specifications are subject to change without prior notice.