

-86°C ULT Freezer Series

Scope of Application

ULT freezers 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.



VS-86L108



Safety

- Imported world-famous compressor and fan
- Perfect alarm systems: buzzer alarming with light flashing;
- High and low temperature alarm, power failure, sensor failure alarm;
- The alarm temperature can be set as required;
- Frequent start protection,
- Safety lock;
- Backup system(CO2/LN2) as optional.



Key Features and Reliability

- Microcomputer temperature control, temperature accuracy 0.1 °C ;
- Ultra-thick foam layer, double-sealed door;
- Touch Screen;
- LED / LCD Display;
- Wide voltage range design, it can work under 187V~242V.



Ergonomic Design

- Stainless steel inner tank, corrosion-resistant, easy to clean
- Fixed caster + universal wheel;
- CFC free, environment friendly
- Optimized evaporator and condenser layout.

Item	Model No.	VS-86L108
Product Image	Product Image	
Technical Data	Cabinet Type	Upright
	Climate Class	N
	Cooling Type	Direct cooling
	Defrost	Manual
	Cooling System	Auto-cascade
	Refrigerant	Mixed refrigerant
	Total Storage Volume(L)	108
	2ml Cryo Tube Qty	9000
	External Material	High quality coated steel
	Inner Material	Galvansied Steel Sheet
Control	Controller	Microprocessor
	Display	LED
	Temperature Accuracy(°C)	0.1
	Temperature Range	-40 ~ -86°C
Dimensions	Product Dimensions(mm)(wxdxh)	955*675*815
	Interior Dimensions(mm)(wxdxh)	440*435*590
	Load capacity (40HQ)	
Electrical Data	Power Supply	110~240V /50 ,60HZ
	Rated Power(W)	480
	Energy Consumption(kwh/24h)	
	Rated Current(A)	
Functions	High Temperature Alarm	Y
	Low Temperature Alarm	Y
	Door Ajar	Y
	Power Failure Alarm	Y
	High condenser temperature alarm	Y
	High ambient Temperature Alarm	Y
	Low Battery	Y
	Sensor Failure alarm	Y
	USB Interface	Y
	Door Heating	Y
	Porthole	Y
	Universal Wheel	Y
	Caster	Y