

Vacc-Safe freezers can be used in hospitals, epidemic prevention stations, universities, scientific research institutes, and electronic chemical industry enterprise labs.



### Built-In Backup Battery

Built in battery to display temperature when power is off.



### Security

Audible and Visual Alarms. Safety Lock.



### Single LED Display

High accuracy single LED displays.



### Lockable

Additional security for pharmaceuticals and samples.



### USB Data

Built in USB Data Logger. Data can be traced and exported.

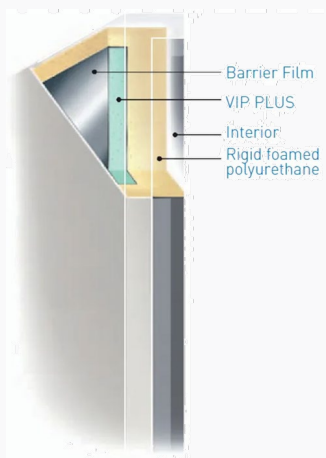


## High Precision Temperature Control.

Vacc-Safe® vaccine and medical cooling storage enables high precision temperature control and accuracy within 0.1°C giving the utmost confidence that goods are stored with precision. LBA Foaming Technology provides more effective insulation to improve performance and reduce overall energy consumption.



## VIP Plus Vacuum Insulation.



Provides up to 30% more storage capacity than a conventionally insulated freezer.

## Multi-layer Silicone Sealing Structure.



Provides a tight seal between inner and outer door for better insulation.

## Improved Cooling Performance.

Our patented Smart-Inverter technology significantly reduces the amount of energy consumed whilst maintaining superior temperature stability. Enjoy improved cooling performance with variations less than 2°C, a 15% reduction in energy consumption and reduced noise level.

Item	Model No.	VS-86L108
Product structure data	Temperature Range	-40 to -86°C
	Fridge Storage Volume(L)	108L Nett
	Product Dimensions(mm) (wxdxh)	955*675*815
	Interior Dimensions(mm) (wxdxh)	440*435*590
	Packing Dimensions(mm) (wxdxh)	1040*775*995
	Net/Gross Weight	113/141
Technical data	Compressor type	Fixed frequency
	Cooling Type	Direct cooling
	Defrost type	Manual
	Climate Class	N
	Rated Voltage/Frequency(V/Hz)	220-240V/50Hz
	Rated Power(W)	190
	Rated Current(A)	1.5
	Decibel rating	52
	Refrigerant/Amount(g)	Mixed
	Sensor Qty	3
	Controller	Microprocessor
Display	LED display	
Product Performance	Temperature Accuracy	0.1 °C
	Temperature uniformity/°C	+2°C
	Sound Alarm	Y
Alarms	Light Alarm	Y
	Power Failure Alarm	Y
	Hot condenser alarm	Y
	Sensor Failure Alarm	Y
	Environment Temperature Alarm	Y
	Door ajar Alarm	Y
	High Temperature Alarm	Y
	Low Temperature Alarm	Y
	Remote Alarm	Y
Accessories	USB	Y
	Lock	Y
	Backup Battery (Controller)	Y
	Backup Battery Endurance	52h
	Shelves/Drawers Qty	1
	Cable Port	Y

