

# Vacc-Safe

## ULT Freezer

VS-86L568S 568 Litre

Suitable for storing **vaccines, medicines** and **laboratory products and samples** between  $-40^{\circ}\text{C}$  and  $-86^{\circ}\text{C}$  in pharmacies, hospitals, medical clinics and laboratories.



### VIP Plus Insulation.

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



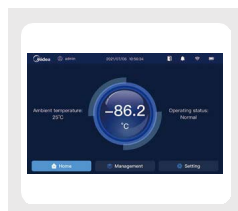
### Increased Product Lifespan.

Dissipates heat 20% more effectively to improve life expectancy of core parts.



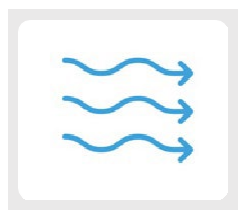
### Multi-layer Silicone Sealing Structure.

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



### Touch Screen Control Panel.

Visual management, real time display, inner temperature, alarms, temperature curves, door open tracking.



### Improved Cooling Performance.

Patented Smart-Inverter technology significantly reduces the amount of energy consumed whilst maintaining superior temperature stability.



**Built-In Backup Battery**



**Security**



**Touch Screen Display**



**USB Data**



**Lockable**

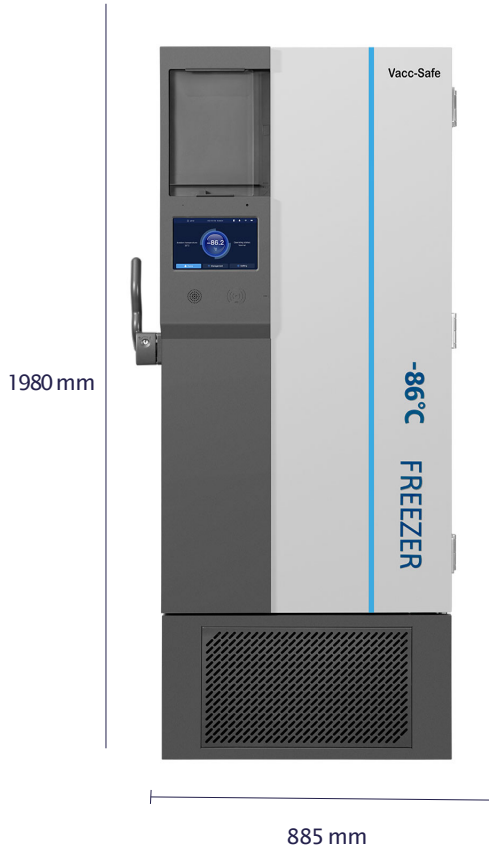
**Vacc-Safe** Australia's leading **vaccine** and **medical** cold storage **manufacturer**

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### Product structure data

<b>Temperature Range</b>	-40 to -86°C
<b>Fridge Storage Volume (L)</b>	568L nett
<b>Product Dimensions (mm) (wxdxh)</b>	885x995x1980
<b>Interior Dimensions (mm) (wxdxh)</b>	595x720x1310
<b>Packing Dimensions (mm) (wxdxh)</b>	950x1115x2030
<b>Net/Gross Weight</b>	286/342

### Technical data

<b>Compressor Type</b>	2x Inverter Compressor
<b>Cooling Type</b>	Direct Cooling
<b>Defrost Type</b>	Manual
<b>Climate Class</b>	N
<b>Rated Voltage/Frequency (V/Hz)</b>	220V/50Hz
<b>Rated Power (w)</b>	1600
<b>Rated Current (A)</b>	8.2
<b>Decibel Rating (dBA)</b>	54
<b>Refrigerant/Amount (g)</b>	Mixed

### Control

<b>Sensor Qty</b>	3
<b>Sensor Type</b>	NTC
<b>Controller</b>	Microprocessor
<b>Display</b>	Touch Screen

### Product Performance

<b>Temperature Accuracy</b>	0.1°C
<b>Temperature uniformity/°C</b>	≤5°C

### Alarms

Yes	Sound, light, power failure, sensor failure, environment temperature, door ajar, high temperature, low temperature, remote.
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### Accessories

<b>USB</b>	Y
<b>Door Heating</b>	Y
<b>Lock</b>	Y
<b>Backup Battery</b>	Y
<b>Backup Battery Endurance</b>	15h
<b>Shelves/ Drawers Qty</b>	3 shelves
<b>Cable Port</b>	Y
<b>Castors/type</b>	4 + 2 Levelling Feet