

# Vacc-Safe

## Dual XULTFreezer

VS-86L580BS 580 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.



### Flex Volt Compressor.

Provides stable operation at 115 to 240 volts.



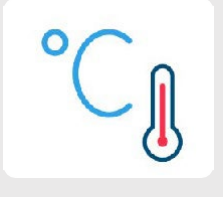
### Dual Cooling Technology.

Two independent systems ensure uninterrupted operation, even if one fails; Dual systems reduce individual load, extending overall lifespan



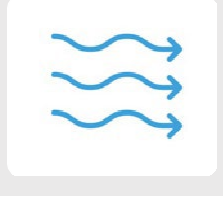
### Multi-layer Silicone Sealing Structure.

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



### Heated Pressure Equalization Port.

Allows users to re-open the main door quickly.



### Improved Cooling Performance.

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



Built-In Controller  
Backup Battery



Security



Touch Screen  
Display



USB Data



Lockable

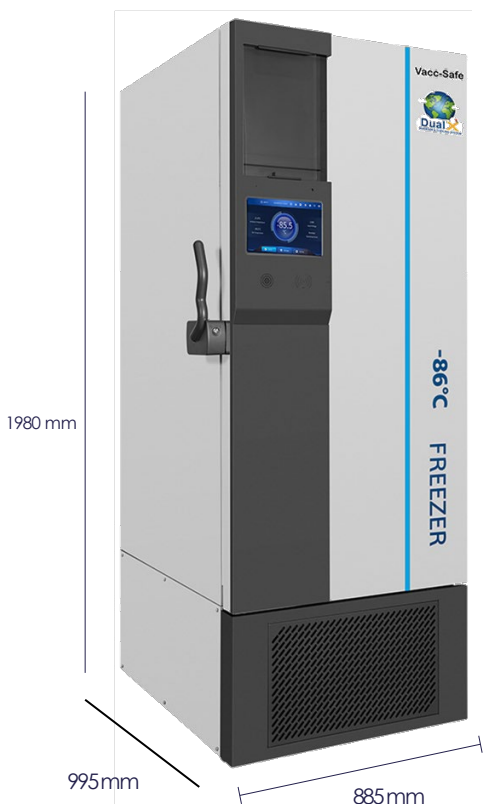
**Vacc-Safe** Australia's leading **vaccine** and **medical** cold storage **manufacturer**

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### Product structure data

<b>Temperature Range</b>	-40 to -86°C
<b>Fridge Storage Volume (L)</b>	580L nett
<b>Product Dimensions (mm) (wxdxh)</b>	885x995x1980
<b>Interior Dimensions (mm) (wxdxh)</b>	595x720x1310
<b>Net/Gross Weight (kgs)</b>	288/331

### Technical data

<b>Compressor Type</b>	Dual Inverter cooling
<b>Cooling Type</b>	Direct Cooling
<b>Defrost Type</b>	Manual
<b>Climate Class</b>	N
<b>Rated Voltage/Frequency (V/Hz)</b>	115-240~V / 50Hz/60Hz
<b>Rated Power (w)</b>	This changes depending on voltage
<b>Rated Current (A)</b>	14A (at 115V) ,6.5A(at 240V)
<b>Decibel Rating (dBA)</b>	46
<b>Refrigerant/Amount (g)</b>	mixed
<b>Energy Consumption</b>	6.2(kWh/24h)

### Control

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

### Product Performance

<b>Controller Temperature Accuracy</b>	0.1°C
<b>Temperature uniformity/°C</b>	≤3°C
<b>Pull down time to -81°C</b>	168 minutes

### 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>Controller Backup Battery</b>	Y
<b>Backup Battery Endurance</b>	17h
<b>Shelves/ Drawers Qty</b>	3 shelves
<b>Cable Port</b>	Y
<b>Castors/type</b>	4 + 2 Levelling Feet

