

Vacc-Safe

ULT Freezer

VS-86L108 100 Litre

Suitable for storing **vaccines, medicines** and **laboratory products and samples** between -40°C and -86°C in pharmacies, hospitals, medical clinics and laboratories.



VIP Plus Insulation.

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



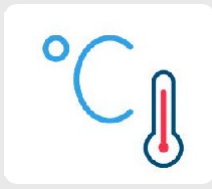
Increased Product Lifespan.

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



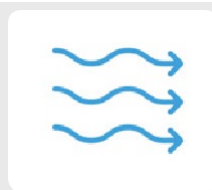
Multi-layer Silicone Sealing Structure.

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



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 Backup Battery



Security



Single LED Display



USB Data



Lockable

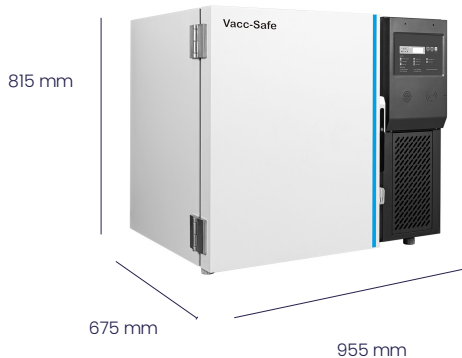
Vacc-Safe Australia's leading **vaccine** and **medical** cold storage **manufacturer**

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Product structure data

Temperature Range	-40 to -86°C
Fridge Storage Volume (L)	100L nett
Product Dimensions (mm) (wxdxh)	955x675x815
Interior Dimensions (mm) (wxdxh)	440x435x590
Packing Dimensions (mm) (wxdxh)	1040x775x995
Net/Gross Weight	113/141

Technical data

Compressor Type	Fixed Frequency
Cooling Type	Forced air cooling
Defrost Type	Manual
Climate Class	N
Rated Voltage/Frequency (V/Hz)	220V/50Hz
Rated Power (w)	500
Rated Current (A)	4.9
Decibel Rating (dBA)	45
Refrigerant/Amount (g)	R601a/60g, R290/6g, R1150/15g
Energy Consumption (kWh/24h)	3.88

Control

Sensor Qty	3
Sensor Type	NTC
Controller	Microprocessor
Display	LED

Product Performance

Temperature Accuracy	0.1°C
Temperature uniformity/°C	≤3°C

Alarms

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

USB	Y
Door Heating	Y
Lock	Y
Backup Battery	Y
Backup Battery Endurance	52h
Shelves/ Drawers Qty	1 Shelf
Cable Port	Y
Castors/type	2 + 2 Levelling Feet