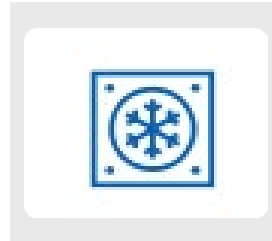


Vacc-Safe

Biomedical Freezer

VS-86LV58U -86°C 58L

Vacc-Safe Below Zero Chest Freezers are designed to provide icy cold temperatures without the price tag. Built for functionality and affordability, they are suitable for multiple applications.



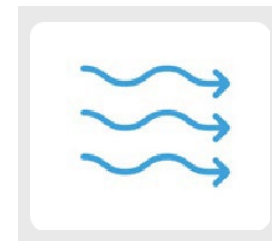
Advanced Thermal Insulation.

Innovative insulation materials and interior design of multiple independent spaces make deep freezers more efficient in Insulation. So as to achieve the purpose of better thermal insulation performance



High Precision Temperature Control.

Accuracy within 0.1°C giving the utmost confidence that goods are stored with precision.



Improved Cooling Performance.

Auto-cascade cooling system is designed with a powerful compressor which drives CFC-free refrigerant for fast cabinet cooling down.



Built-In Backup Battery



Security



Single LED Display



USB Data



Lockable

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

Product structure data

Temperature Range	-40 to -86°C
Fridge Storage Volume (L)	58L nett
Product Dimensions (mm) (wxdxh)	904x798x748
Interior Dimensions (mm) (wxdxh)	330x453x410
Packing Dimensions (mm) (wxdxh)	966x818x932
Weight Net / Gross Kg	94/128

Technical data

Compressor Type	Fixed Frequency
Cooling Type	Direct cooling
Defrost Type	Manual
Climate Class	N
Rated Voltage/Frequency (V/Hz)	220V/50Hz
Rated Power (w)	336
Rated Current (A)	3.0
Power Consumption kWh/24h	5.3
Noise (dBA)	50

Control

Sensor Qty	1
Sensor Type	PTC 100
Controller	Microprocessor
Display	LED

Product Performance

Temperature Accuracy	0.1°C
Temperature uniformity/°C	≤3°C
Temperature Pull-down time to -80°C	140 minutes

Alarms

Yes	Power failure, sensor failure, high temperature, low temperature, door open, abnormal voltage, low battery, condenser clean, high ambient temperature.
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Accessories

USB	Y
Controller Battery Backup	Y/72h
RS485	Y
Lock	Y
Cable Port	Y
Castors/type	Universal Wheel