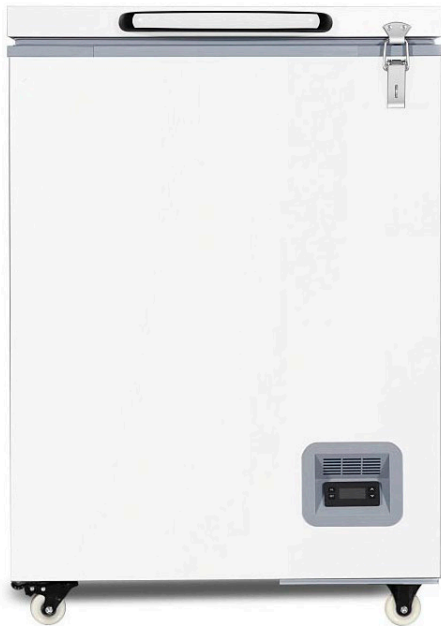


Vacc-Safe

Biomedical Chest Freezer

VS-86W100 -86°C 100L

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.



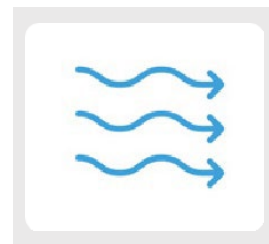
Increased Product Lifespan.

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.

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

Product structure data

Temperature Range	-40 to -86°C
Fridge Storage Volume (L)	105L nett
Product Dimensions (mm) (wxdxh)	686x694x942
Interior Dimensions (mm) (wxdxh)	480x380x665
Packing Dimensions (mm) (wxdxh)	770x705x1090

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)	500
Rated Current (A)	2.53
Power Consumption kWh/24h	4.79
Noise (dBA)	50

Control

Sensor Qty	1
Sensor Type	NTC
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.
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Accessories

USB	N
Lock	Y
Cable Port	Y
Castors/type	Universal Wheel