

Vacc-Safe

ULT Freezer

VS-86L458S 458 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.



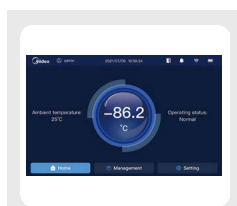
Increased Product Lifespan.

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



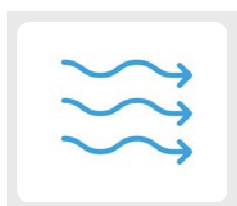
Multi-layer Silicone Sealing Structure.

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



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

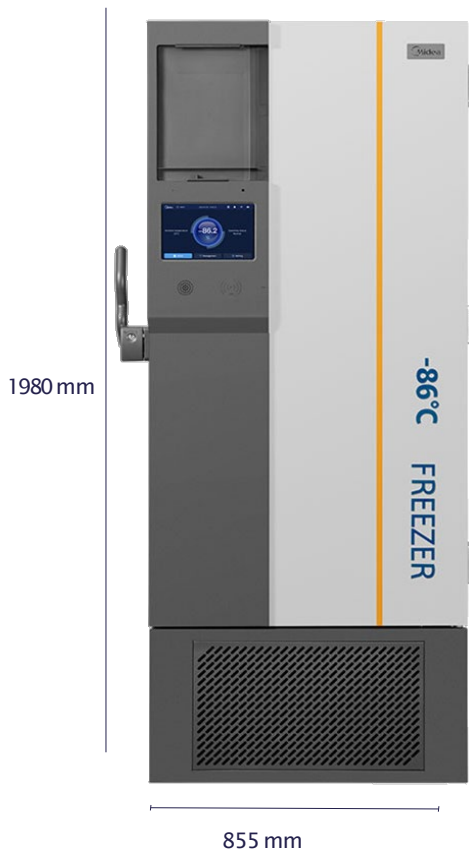
Australia's leading **vaccine** and **medical** cold storage **manufacturer**

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**Product structure data**

Temperature Range	-40 to -86°C
Fridge Storage Volume (L)	458L nett
Product Dimensions (mm) (wxdxh)	885x855x1980
Interior Dimensions (mm) (wxdxh)	595x580x1310
Packing Dimensions (mm) (wxdxh)	980x970x2030
Net/Gross Weight	237/292

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)	1190
Rated Current (A)	5.9
Decibel Rating (dBA)	46
Refrigerant/Amount (g)	R601a/100g, R290/10g, R1150/25g

Control

Sensor Qty	3
Sensor Type	NTC
Controller	Microprocessor
Display	Touch Screen

Product Performance

Temperature Accuracy	0.1°C
Temperature uniformity/°C	≤5°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	3 shelves
Cable Port	Y
Castors/type	4 + 2 Levelling Feet

24 month warranty