

Vacc-Safe

ULT Freezer

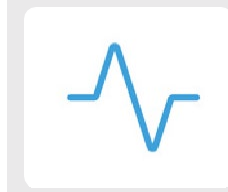
VS-86L838 838 Litre

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.



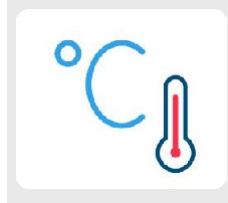
Increased Product Lifespan.

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



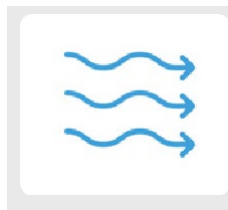
Multi-layer Silicone Sealing Structure.

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**



Product structure data

Temperature Range	-40 to -86°C
Fridge Storage Volume (L)	838L nett
Product Dimensions (mm) (wxdxh)	1175x995x1980
Interior Dimensions (mm) (wxdxh)	885x720x1310
Packing Dimensions (mm) (wxdxh)	1240x1115x2030
Net/Gross Weight	332/401

Technical data

Compressor Type	Inverter
Cooling Type	Direct Cooling
Defrost Type	Manual
Climate Class	N
Rated Voltage/Frequency (V/Hz)	220V/50Hz
Rated Power (w)	2030
Rated Current (A)	9.5
Decibel Rating (dBA)	51
Refrigerant/Amount (g)	R601a/90g, R290/9g, R1150/23g (each separate refrigerant circuit)

Control

Sensor Qty	3
Sensor Type	NTC
Controller	Microprocessor
Display	LED

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.
-----	---

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