

Vacc-Safe

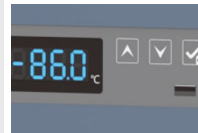
Underbench ULT Freezer VS-86L50 50 Litre

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



USB Data Logger.

Built-in USB Data Logger allows users to download temperature data reports straight from the freezer. This device takes a reading every 10 minutes and holds up to 100,000 readings.



Advanced Thermal Insulation.

110mm of foaming insulation assists in achieving better performance, lower energy consumption and temperature uniformity.



Multi-layer Silicone Sealing Structure.

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



Multiple Alarms.

Including high/low temperature, power failure, door ajar, sensor failure and ambient temperature.



**Built-In Controller
Backup Battery**



Security



Digital 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)	50L nett
Product Dimensions (mm) (wxdxh)	951x700x757
Interior Dimensions (mm) (wxdxh)	305x425x430
Packing Dimensions (mm) (wxdxh)	1045x770x932
Net/Gross Weight	104/124

Technical Data

Compressor Quantity	1
Cooling Type	Direct Cooling
Climate Class	N
Defrost Type	Manual
Rated Voltage/Frequency (V/Hz)	220V/50Hz
Rated Power (w)	687
Rated Current (A)	5.42
Decibel Rating (dBA)	52.5
Refrigerant/Amount (g)	Mixed
Power Consumption (KWh/24h)	9.13

Control

Sensor Qty	2
Sensor Type	PTC
Controller	Microprocessor
Display	LCD

Product Performance

Controller Temperature Accuracy	0.1°C
Temperature uniformity/°C	≤3°C
Temperature pull down time (to -86°C)	200 minutes
Temperature rise time (From -80°C to -50°C)	110 minutes

Alarms

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

USB	Y
Lock	Y
Controller Backup Battery	Y
Shelves Qty	1
Cable Port	Y/1
Castors/type	4

