

# Vacc-Safe

## Biomedical Chest Freezer

VS-40W300 -40°C 300L

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.



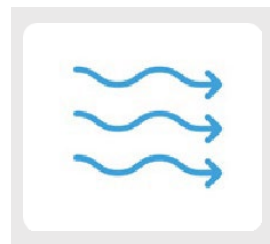
### Increased Product Lifespan.

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.

#### Product structure data

<b>Temperature Range</b>	-20 to -40°C
<b>Fridge Storage Volume (L)</b>	305L nett
<b>Product Dimensions (mm) (wxdxh)</b>	1210x833x941
<b>Interior Dimensions (mm) (wxdxh)</b>	1000x520x665
<b>Packing Dimensions (mm) (wxdxh)</b>	1295x842x1070

#### Technical data

<b>Compressor Type</b>	Fixed Frequency
<b>Cooling Type</b>	Direct cooling
<b>Defrost Type</b>	Manual
<b>Climate Class</b>	N
<b>Rated Voltage/Frequency (V/Hz)</b>	220V/50Hz
<b>Rated Power (w)</b>	162
<b>Rated Current (A)</b>	1.36
<b>Power Consumption kWh/24h</b>	2.1
<b>Noise (dBA)</b>	50

#### Control

<b>Sensor Qty</b>	1
<b>Sensor Type</b>	NTC
<b>Controller</b>	Microprocessor
<b>Display</b>	LED

#### Product Performance

<b>Temperature Accuracy</b>	0.1°C
<b>Temperature uniformity/°C</b>	≤3°C
<b>Temperature Pull-down time to -40°C</b>	90 minutes

#### Alarms

Yes	Power failure, sensor failure, high temperature, low temperature.
-----	---

#### Accessories

<b>USB</b>	N
<b>Lock</b>	Y
<b>Cable Port</b>	Y
<b>Castors/type</b>	Universal Wheel