Vacc-Safe

ULT Freezer
VS-86L818S 838 Litre

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

VIP Plus Insulation.
Provides up to 30% more storage capacity than a conventionally insulated freezer.
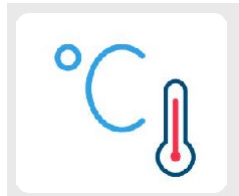
Smart-Inverter Compressor.
Variable speed compressors are coupled in the freezer, the compressors will work based on the loads and inter change fluctuation. The control system automatically tunes the speed of the compressors to optimise the operation.
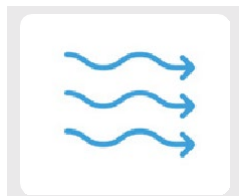
Multi-layer Silicone Sealing Structure.
Provides a tight seal between inner and outer door for better insulation.

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.
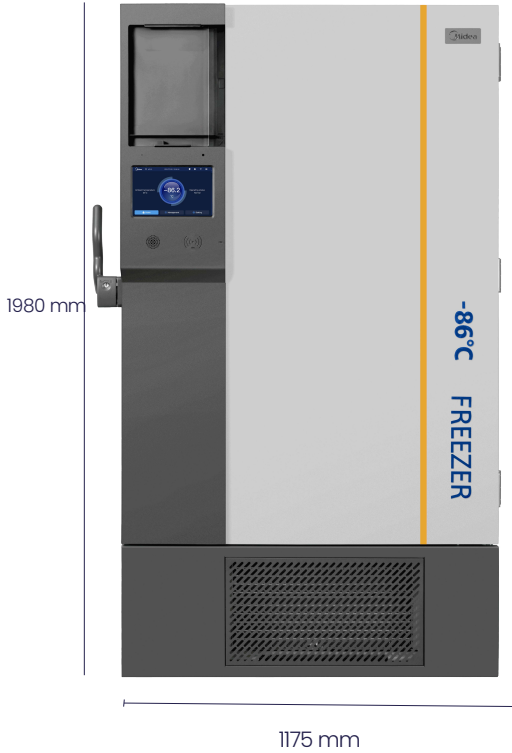
Built-In Backup Battery

Security

Touch Screen Display

USB Data

Lockable

Vacc-Safe

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1980 mm

1175 mm

Product structure data

Temperature Range	-40 to -86ºC
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

Control

Sensor Qty	3
Sensor Type	NTC
Controller	Microprocessor
Display	Touch Screen

Product Performance

Temperature Accuracy	0.1ºC
Temperature uniformity/ºC	≤5ºC

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	15h
Shelves/ Drawers Qty	3 shelves
Cable Port	Y
Castors/type	4 + 2 Levelling Feet