



# Low Temperature Freezer (*Force Air*)

0°C to -25°C

Our Low Temperature Freezers are designed and fabricated to provide reliable, frozen environments as low as -25°C to ensure safe storage of various samples/enzymes/culture media used in biological, life science, and other research applications. Unit sizes vary from 500L to 1,500L and complete with standard LED alarm system, door locks, heated glass door(s) and swivel castors.

### Features:

- ✓ User-friendly design and easy-to-manage layout
- ✓ Precise microcomputer temperature control
- ✓ Auto-defrost
- ✓ Forced-air circulation for enhanced temperature stability
- ✓ Easy-to-read LED temperature display
- ✓ Visual and audible alarm alerts
- ✓ Low-noise compressor
- ✓ Large temperature ranges for storing goods: from 0°C to -25°C



VF 25U-500



VF 25U-1000



VF 25U-1500

Model	VF 25U-500	VF 25U-1000	VF 25U-1500
Dim. Ext (mm) W x D x H	640 x 800 x 2070	1260 x 800 x 2070	1880 x 800 x 2070
Dim. Int (mm) W x D x H	540 x 650 x 1430	1100 x 650 x 1430	1320 x 650 x 1430
Capacity	500L	1,050L	1,500L
Int. & Ext. Chamber	Epoxy coated mild steel		
Temp. Controller	Temp adjustable, LED display		
Internal Air Circulation	Forced-air		
Refrigerant	R404a CFC Free		
Glass Door	Heated Glass		
No. of Shelve(s)	4 nos.	8 nos.	12 nos.
Door Lock / Castor	1 no. / 4 nos.	2 nos. / 4 nos.	3 nos. / 4 nos.
Comp. Recip. Hermetic	550W	550W	650W
Power Voltage	230Vac 50Hz Single Phase (60Hz for others)		
Standard LED Alarm System			
- Hi/Low Alarm	√	√	√
- Delay Start-up	√	√	√
- Auto Defrost	√	√	√
* Accessories (Optional)	Door Fan Switch		
Safety Features & Certification	ISO 13485, Electric Safety Test (EST) IEC 61010-1 (2010), GDPMD, ISO IEC 17025		