



Low Temperature Upright Freezer

0°C to -25°C (Manual Defrost)

Our Low Temperature Upright 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. Units are complete with digital temperature touch screen display, standard LED alarm system, inner doors for added security, and swivel castors.

Features:

- ✓ User-friendly design and easy-to-manage layout
- ✓ Precise microcomputer temperature control
- ✓ Direct cooling with **Manual Defrost**
- ✓ 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-100(M) /280(M)/500(M)/600(M)/700(M)/800(M)

Model	VF 25U-100(M)	VF 25U-280(M)	VF 25U-500(M)	VF 25U-600(M)	VF 25U-700(M)	VF 25U-800(M)
Dim.Ext (mm) W x D x H	720 x 735 x 1260	810 x 730 x 1600	800 x 720 x 1840	940 x 900 x 1900	940 x 950 x 1920	1090 x 980 x 1860
Dim.Int (mm) W x D x H	460 x 460 x 510	630 x 676 x 855	640 x 450 x 1400	760 x 695 x 1180	760 x 740 x 1285	910 x 775 x 1200
Capacity	100L	280L	500L	630L	730L	860L
Internal Chamber	Stainless Steel 304					
External Chamber	Epoxy Coated Mild Steel White Color					
Temp. Controller	LED Digital Microprocessor					
Door Lock	1 no.	1 no.	1 no.	1 no.	1 no.	1 no.
Castor	4 nos.	4 nos.	4 nos.	4 nos.	4 nos.	4 nos.
Internal Air Circulation	Direct Cooling					
Refrigerant	R404a CFC Free					
No.of Shelve(s)	2 nos.	5 nos.	5 nos.	5 nos.	5 nos.	5 nos.
Insulation Foaming	60mm	60mm	60mm	60mm	60mm	60mm
Power Voltage	240Vac 50Hz Single Phase (60Hz for others)					
Standard LED Alarm System						
- Hi/Low Alarm	√	√	√	√	√	√
- Power Failure	√	√	√	√	√	√
- Low Battery	√	√	√	√	√	√
- Door Ajar	√	√	√	√	√	√
- Dirty Condenser	√	√	√	√	√	√
Safety Features & Certification	ISO 13485, Electric Safety Test (EST) IEC 61010-1 (2010), GDPMD,SO IEC 17025					

• **NOTE : VC 25U-280(F) WITH MDA CLASS A CERTIFICATE**

• **Capacity may vary according to the loading preferences and contents. Can be customized**