



Low Temperature Upright Freezer

-10°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 -10°C to -25°C



VF 25U-280(M) / 400 (M)



VF 25U-500(M)



VF 25U-700(M)

Model	VF 25U-280(M)	VF 25U-400(M)	VF 25U-500(M)	VF U25-700(M)
Dim. Ext (mm) W x D x H	810 x 730 x 1600	850 x 960 x 1950	800 x 720 x 1840	940 x 950 x 1920
Dim. Int (mm) W x D x H	630 x 676 x 855	550 x 630 x 1140	640 x 450 x 1400	650 x 700 x 1520
Capacity	280L	400L	500L	700L
Internal Chamber	Stainless Steel			
External Chamber	Epoxy Powder Coated Mild Steel			
Temp. Controller	Large LCD Display			
Door Lock	1 no.	1 no.	1 no.	1 no.
Castor	4 nos.	4 nos.	4 nos.	4 nos.
Internal Cooling	Direct			
Shelves	3 nos.	3 nos.	3 nos.	4 nos.
Refrigerant	CFC Free			R404a (HCFC)
Insulation Foaming	60mm	60mm	60mm	60mm
Power Voltage	230Vac 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, ISO IEC 17025			

- **Defrost (M) – Manual Defrost**