



Low Temperature Upright Freezer

-10°C to -40°C (adjustable)

Our Upright Freezer are designed and fabricated to provide specialized cold storage environment/long-term preservation for enzymes, vaccines, biological tissues and organs, reagents, as well as other temperature-sensitive materials at stable low temperatures range from -10°C to -40°C. We offer various unit sizes, ranging from 100L to 1500L, includes digital temperature touch screen display, standard LED alarm system, inner doors for added security, and swivel castors. Suitable for scientific research institutions, hospitals, laboratories, sanitation and anti-epidemic station, electronics, chemical industry, machinery industry, fishery industry, etc.

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 -10°C to -40°C



VF 40U-500/ 600 /700 /800

Model	VF 40U-500	VF 40U-600	VF 40U-700	VF 40U-800
Dim. Ext (mm) W x D x H	740 x 800 x 1950	940 x 900 x 1900	1090 x 1010 x 1860	1240 x 1000 x 2000
Dim. Int (mm) W x D x H	540 x 650 x 1510	760 x 695 x 1180	850 x 735 x 1170	1000 x 700 x 1335
Capacity	500L	600L	700L	800L
Internal Chamber	Stainless Steel	Stainless Steel	Stainless Steel	Stainless Steel
External Chamber	Epoxy Mild Steel	Epoxy Mild Steel	Epoxy Mild Steel	Epoxy Mild Steel
Temp. Controller	Temp adjustable, LED display			
Internal Air Circulation	Direct			
Refrigerant	R404a CFC Free			
Shelves	3 nos	3 nos.	3 nos.	3 nos.
Door Lock / Castor	1 no. / 4 nos.	1 no. / 4 nos.	1 no. / 4 nos.	1 no. / 4 nos.
Comp. Recip. Hermetic	260W	280W	280W	280W
Power Voltage	230Vac 50Hz Single Phase (60Hz for others)			
Standard LED Alarm System				
- Hi/Low Alarm	√	√	√	√
- Power Failure	√	√	√	√
Safety Features& Certification	ISO 13485, Electric Safety Test (EST) IEC 61010-1 (2010), GDPMD, ISO IEC 17025			

• **NOTE : WITH MDA CLASS A CERTIFICATE (MODEL:VC)**

• **Optional: Temperature-65°C / Capacity may vary according to the loading preferences and contents. Can be customized**