



Low Temperature Freezer

-10°C to -40°C

Our Low Temperature Freezers 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 50L to 800L, 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, machining 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-400 / 500



VF 40U-600/700



VF 40U-800

Model	VF 40U-400	VF 40U-500	VF 40U-600	VF 40U-700	VF 40U-800
Dim. Ext (mm) W x D x H	850 x 960 x 1950	740 x 800 x 2070	940 x 980 x 1920	1155 x 970 x 1860	1155 x 980 x 2025
Dim. Int (mm) W x D x H	550 x 630 x 1140	540 x 650 x 1430	700 x 680 x 1255	780 x 770 x 1180	910 x 775 x 1364
Capacity	400L	500L	600L	700L	800L
Internal Chamber	Stainless Steel	Stainless Steel	Stainless Steel	Stainless Steel	Stainless Steel
External Chamber	Epoxy Mild Steel	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				
Drawer / Shelves	4pcs. Shelves (5 Compartments)	3pcs. Shelves (4 Compartments)	10 nos. Drawers (6-small + 4-large)	10 nos. Drawers (6-small + 4-large)	10 nos. Drawers (6-small + 4-large)
Door Lock / Castor	1 no. / 4 nos.	1 no. / 4 nos.	1 no. / 4 nos.	1 no. / 4 nos.	1 no. / 4 nos.
Comp. Recip. Hermetic	430W	430W	430W	430W	430W
Power Voltage	230Vac 50Hz Single Phase (60Hz for others)				
Standard LED Alarm System					
- Hi/Low Alarm	✓	✓	✓	✓	✓
Safety Features & Certification	ISO 13485, Electric Safety Test (EST) IEC 61010-1 (2010), GDPMD, ISO IEC 17025				