



# 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 525L, 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-328



VF 40U-525

Model	VF 40U-328	VF 40U-500	VF 40U-525
Dim. Ext (mm) W x D x H	955 x 805 x 1695	740 x 800 x 2070	880 x 812 x 1869
Dim. Int (mm) W x D x H	665 x 525 x 1455	540 x 650 x 1430	684 x 612 x 1184
Capacity	328L	500L	525L
Internal Chamber	Stainless Steel	Epoxy Mild Steel	ABS
External Chamber	Epoxy Mild Steel	Epoxy Mild Steel	Epoxy Mild Steel
Temp. Controller	Temp adjustable, LED display		
Internal Air Circulation	Direct		
Refrigerant	R134a CFC Free		
Drawer / Shelves	4pcs. Shelves (5 Compartments)	3pcs. Shelves (4 Compartments)	10 nos. Drawers (6-small + 4-large)
Door Lock / Castor	1 no. / 4 nos.	1 no. / 4 nos.	2 nos. / 4 nos.
Comp. Recip. Hermetic	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		