



Low Temperature Upright Freezer

-10°C to -40°C (adjustable)

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 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-100



VF 40U-200/280(D)/320

Model	VF 40U-100	VF 40U-200	VF 40U-280(D)	VF 40U-320
Dim. Ext (mm) W x D x H	720 x 735 x 1260	700 x 655 x 1545	700 x 696 x 1743	673 x 676 x 1886
Dim. Int (mm) W x D x H	460 x 460 x 510	506 x 466 x 1005	506 x 520 x 1203	508 x 519 x 1393
Capacity	100L	200L	280L	320L
Internal Chamber	Stainless Steel	Stainless Steel	Stainless Steel	Stainless Steel
External Chamber	Epoxy Coated Mild Steel	Epoxy Coated Mild Steel	Epoxy Coated Mild Steel	Epoxy Coated Mild Steel
Temp. Controller	Temp adjustable, LED display			
Internal Air Circulation	Direct			
Refrigerant	R404a CFC Free			
Shelves	2 nos	3 nos.	5 nos.	4 nos.
Door Lock / Castor	1 no. / 4 nos.	1 no. / 4 nos.	1 no. / 4 nos.	1 no. / 4 nos.
Comp. Recip. Hermetic	280W	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**