



Chest Freezer

0°C to -86°C (backup time 86hrs)

Our Ultra Low Temperature Freezers are designed to preserve food at stable temperatures from - 10°C to as low as -86°C. These ULT Freezers are available in both upright and chest-types, and come in various sizes to fulfill your needs.

Features:

- ✓ More accuracy and more reliable with microprocessor control and digital display, power ON/OFF indicator
- ✓ Lockable design to prevent unauthorized access
- ✓ Ambient temperature range from +5°C to +43°C
- ✓ Long hold-overtime (up to 86 hours) in case of power failure
- ✓ CFC free insulation and refrigerant



VC 120-C/ 220-C/ 300-C



VC 500-C

Model	VC 120-C	VC 220-C	VC 300-C	VC 500-C
Dim. Ext (mm) W x D x H	1160 x 765 x 885	1530 x 765 x 880	1684 x 765 x 970	1700 x 815 x 1020
Dim. Int. (mm) W x D x H	860 x 370 x 600	705 x 493 x 634	1380 x 370 x 600	1070 x 610 x 715
Capacity	120L	220L	300L	500L
Temp. Controller	LED Digital Microprocessor / Auto defrost, Delay start-up, Offset mode			
Backup Time	Hold 48 hours when power cuts off			
Internal Chamber	Stainless Steel			
External Chamber	Epoxy Coated Mild Steel / Stainless Steel			
Temp. Range	Ambient +5°C to +40°C		+2°C to +8°C (preset)	
Temp. Fluctuation	±1°C			
Internal Circulation	Gravity		Direct Cooling	
Insulation Foaming	100mm			
Condenser	Tube and tube		Air-cooled fin and tube	Remote air-cooled Fin and tube
Basket/Castor	1 no. / 4 nos.	5 nos. / 4 nos.	5 nos. / 4 nos.	4 nos. / 6 nos.
Door	Lid 1 no Solid			
Refrigerant	R134a			
Power Voltage	240Vac 50Hz Single-phase			
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			

- **Optional: Capacity may vary according to the loading preferences and contents. Can be customized**