



ULT-825

Salient Features:

- **Dual Compressor Technology** - Two independent refrigeration systems (CFC free), if one system fails, the other can maintain the freezer's temperature uniformly in the -80°C range.
- **Smart-Inverter Technology** - automatically tunes the speed of the compressors to optimize the operation with frequency conversion.
- **Active ECO Technology** - significantly reduce energy consumption and maintain good interior temperature uniformity



REMI ULT-825 High Capacity -86°C Ultra Low Deep Freezers are suitable for strict storage requirements of biological products in hospitals, blood banks, scientific research institutions, biomedical engineering institutes, agriculture/fishery companies.

- **VIP PLUS** - vacuum insulation panels provide up to 30% more storage capacity than a conventionally insulated freezer.
- **Multi-layer Silicone Sealing Structure** - retaining the inner temperature better when there is power failure.
- **10.1" TFT Touch Screen** - Visual management, real time display inner temperature, alarms, temperature curves and other data
- **USB Interface** - Enables users to download historical temperature data for compliance/auditing purposes.
- **Heated Pressure Equalization Port** - allows users to re-open the main door quickly when entering, rust-proof, freeze-free.
- **Door heating** - Reduces frost build-up, ease of door opening
- **Port** - For calibration probes / safety back up

Technical Data	
Model	ULT - 825
Internal Volume	825
Number of trays	4
Internal Dimensions W x D x H (mm)	885 x 720 x 1310
External Dimensions W x D x H (mm)	1175 x 995 x 1980
Temperature Range	-40°C to -86°C
Insulation	Vacuum Insulated Panels (VIP) + CFC free polyurethane foam
Temperature Control	Microprocessor
Display	10.1" Touch Screen
Alarms	Power failure, Door open, High/low Temperature, High Ambient, Sensor failure, Low battery
Internal Body Material	Stainless Steel - 304 grade
External Body Material	Powder Coated CRCA Steel
Noise Level	Less Than 65db(A)
Recommended Voltage	VS-07
Supply: 220-240 Volts, 50 Hz Single Phase.	

Specifications subject to change without notice

