



LABTRON



-135°C ULT Chest
Freezers

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-135°C ULT Chest Freezers

-135°C Ultra low Temperature chest freezers LCF-F1 Series

The -135°C Ultra low chest freezers are designed using four casters for easy handling and the lockable door to prevent unauthorized access. They are equipped with unipolar compressor oil-lubricated technology with unique refrigeration circulation. These ultra low temperature freezers gives high-performance and excellent quality and are complied with CE, ISO9001, ISO14001, ISO13485 standards. These freezers comes in 128L, 258L capacity & have CFC-free Tecumseh compressor and mixture of refrigerant . These ultra low temperature freezers have audio and visual alarm for power failure and system failure.

Features

- Microprocessor-based temperature controller with digital temperature display allow user to maintain temperature between -90°C to -135°C with 1°C precision control
- Key board lock and password protected configuration page is installed with delayed start and safe stop interval between restart and being terminated
- For hazard free functioning freezer is equipped with filter blocking alarm, high or low temperature alarm, low battery alarm, door open alarm and system failure alarm
- With 72 hours battery backup for printer and controller display
- Stainless steel body with more effective 155mm thick heat insulation
- Tecumseh compressor with German EBM fan motor
- Unipolar compressor oil-lubricated technology with unique refrigeration circulation
- Refrigerant used is a mixture of R134a, R404a, R23, R410A, N2
- Optional: chart recorder, LN2 back up, CO2 back up, storage racks/boxes, remote alarm system

Applications

The -135°C Ultra low upright freezer is used in the medical, clinical and blood and its components preservation & research laboratories.

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Specifications

Model	LCF-F10	LCF-F11
Capacity	128Liters	258Liters
External Dimension (W*D*H)	880x1590x1040mm	890x2005x1009mm
Internal Dimension (W*D*H)	450x450x500mm	410x1140x552mm
Power Supply	380V/50Hz, 3Phase	
Input Power	2200W	3000W
Weight (Nt/Gt in Kg)	230/250	300/320



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