



-65°C ULT Chest
Freezers

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-65°C Ultra Low Temperature Chest Freezers

-65°C Ultra Low Temperature Chest Freezers LCF-C1 Series

These -65°C ultra low temperature chest freezers are equipped with CFC free compressor, mixture of refrigerant and temperature printer to record the data up to seven days. These -65°C ultra low temperature chest freezers comes with unipolar compressor oil-lubricated technology for smooth operations. These ultra low temperature freezers are easy to install and equipped with door locking system to prevent any unauthorized access. They are available in 138L, 328L and 438L capacity. These freezers are complied with CE, ISO9001, ISO14001, ISO13485 standards.

Features

- Microprocessor-based temperature controller helps in maintaining temperature range of -10°C to -65°C with 1°C precision control
- Digital display for analysis of temperature functions
- Equipped with audio and visual alarm for power failure and system failure, high or low temperature
- Consist of temperature printer which will record seven days data
- Installed with keyboard lock and password protected configuration page
- Refrigerant used is a mixture of R134a, R404a, R23, R410a, N2
- Made up of stainless steel body with 155mm foaming insulation
- CFC free Danfoss compressor with German EBM fan electromotor
- Provides 72 hour battery backup for printer and controller display
- Optional: Chart recorder, CO2 back up, storage racks/boxes, Remote alarm system

Applications

The -65°C ultra low temperature chest freezers are suitable to be used for medical, clinical, food industries, sanitation, blood banks, and research laboratories.

Specifications

Model	LCF-C10	LCF-C11	LCF-C12
Capacity	138L	328L	438L
External Dimension (W×D×H)mm	890×1320×1009	890×2005×1009	890×2005×1009
Internal Dimension (W×D×H)mm	470×570×490	470×1200×582	540×1270×590
Power Supply	220V/50Hz		
Input Power	800W	1500W	1500W
Weight (Nt/Gt in Kg)	230/250	300/320	320/340



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