

 LABTRON



**-152°C ULT Chest**  
**Freezers**

[www.labtron.com](http://www.labtron.com)

[info@Labtron.com](mailto:info@Labtron.com)

# -152°C ULT Chest Freezers

## -152°C Ultra Low Temperature Chest Freezers LCF-G1 Series

The -152°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.

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### Features

- Microprocessor-based temperature controller with digital temperature display allow user to maintain temperature between -110°C to -152°C with 1°C precision control
  - 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
  - Refrigerant used is a mixture of R134a, R404a, R23, R410A, N2
  - Key board lock and password protected configuration page is installed with delayed start and safe stop interval between restart and being terminated
  - With 72 hours battery backup for printer and controller display
  - Stainless steel body with two times more effective 155mm thick heat insulation
  - Tecumseh compressor with German EBM fan motor
  - Optional: chart recorder, LN2 back up, CO2 back up, storage racks/boxes, remote alarm system
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### Applications

The -152°C Ultra low upright freezer is used in the medical, clinical and blood and its components preservation & research laboratories.

# -152°C ULT Chest Freezers

## Specifications

Model	LCF-G10	LCF-G11
Capacity	128Liters	258Liters
External Dimension (W*D*H)	880x1590x1040mm	890x2005x1009mm
Internal Dimension (W*D*H)	370x600x550mm	410x1140x552mm
Power Supply	380V/50Hz, 3Phase	
Input Power	2600W	3000W
Weight (Nt/Gt in Kg)	230/250	300/320



**Labtron Equipment Ltd.**

**Sentinel House, Ancells Business Park  
Harvest Crescent, Fleet, GU51 2UZ, UK**

**Tel: 01252 413773**

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