



labodam



**-86°C ULT Chest**  
**Freezers**

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# -86°C Ultra Low Temperature Chest Freezers

## -86°C Ultra Low Temperature Chest Freezers LCF-DI Series

The -86°C chest type ultra low temperature freezer has stainless steel interior and painted steel exterior body. These ultra low temperature freezers are equipped with audio and visual alarm for power failure and system failure. They are complied with the CE, ISO9001, ISO14001, ISO13485 standards. These -86°C chest type ultra low temperature freezers have very powerful system for keeping the stored bulkier products frozen and preserved for a long duration. They comes in wide range of capacity from 50L to 668L. These ultra low temperature freezers are made of CFC free Danfoss compressor & mixture of refrigerant.

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### Features

- Microprocessor-based temperature controller with digital temperature display allow user to maintain temperature between -10°C to -86°C with 1°C precision control
  - Stainless steel interior and painted steel exterior body
  - 90mm thick heat insulation is employed for low energy consumption
  - Designed with key locking facility to prevent unauthorized access and casters for easy handling
  - CFC free Danfoss compressor with German EBM fan motor
  - Refrigerant used is a mixture of R134a, R404a, R23, R410A, N2
  - Equipped with audio and visual alarm for power failure and system failure
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### Applications

The -86°C chest type ultra low temperature freezer is suitable to be used for medical, clinical, food industries, blood banks, research university.

# -86°C Ultra Low Temperature Chest Freezers

## Specifications

Model	LCF-D10	LCF-D11	LCF-D12
Capacity	50Liters	138Liters	258Liters
External Dimension (W×D×H)	600×560×910mm	890×1320×1009mm	890×2085×1009mm
Internal Dimension (W×D×H)	343×343×415mm	470×570×490mm	470×1120×490mm
Power Supply	220V/50Hz		
Input Power	300W	800W	3500W
Weight (Nt/Gt in Kg)	60/66	230/250	330/360

Model	LCF-D13	LCF-D14	LCF-D15
Capacity	328Liters	438Liters	668Liters
External Dimension (W×D×H)	890×2005×1009mm	890×2005×1009mm	1150×2050×1009mm
Internal Dimension (W×D×H)	470×1200×582mm	540×1270×590mm	815×1200×660mm
Power Supply	220V/50Hz		
Input Power	1500W	1500W	2500W
Weight (Nt/Gt in Kg)	300/320	320/340	340/360



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