



## **-25°C Chest Freezers LD-LCF-A11**

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# -25°C Chest Freezers LD-LCF-A11

## Overview

-25 °C Low Temperature Biomedical Freezers with manual defrost mode and direct cooling capabilities. Freezer is incorporated with CFC – free polyurethane foam technology and microprocessor control operating in the -10 °C to -25 °C temperature range. It has a reliable alarm system, easy-to-read digital display, and safety features like delay start and stop timing, ensuring stable and dependable operation during refrigeration. These freezers are available in different capacities to suit various storage needs.

## Features:

- Microprocessor temperature management with a precise temperature range of -10 to -25 °C
- Long lifespan, minimal internal and external maintenance
- Upward door opening with balancing door hinge, facilitates door opening
- The door has a lock, which increases sample storage security
- Convenient settings, digital display, and cabinet temperature monitoring
- The alarm function ensures timely warning of system errors by activating in the event of a sensor failure or high/low temperature
- Multigrid unit with quick and effective refrigeration that is stable, dependable, and highly efficient

## Applications:

-25 °C Chest Freezer is used in hospitals, clinics, health and disease preventive systems, college and university laboratories, the frozen food industry, the catering industry, and other locations to freeze ice bars and store a variety of items, including samples, reagents, buffers, etc.

## Specifications:

|                       |                          |
|-----------------------|--------------------------|
| <b>Casters</b>        | 4 (2 casters with brake) |
| <b>Display</b>        | Digital display          |
| <b>Capacity</b>       | 358 L                    |
| <b>Compressor</b>     | 1pc                      |
| <b>Net Weight</b>     | 59 kgs                   |
| <b>Refrigerant</b>    | R290                     |
| <b>Cabinet Type</b>   | Chest                    |
| <b>Defrost Mode</b>   | Manual                   |
| <b>Gross Weight</b>   | 66 kgs                   |
| <b>Climate Class</b>  | N                        |
| <b>Cooling Method</b> | Direct cooling           |
| <b>Inner Material</b> | PCM                      |

|                                       |                      |
|---------------------------------------|----------------------|
| <b>External Material</b>              | PCM                  |
| <b>Temperature Alarm</b>              | High/Low temperature |
| <b>Temperature Range</b>              | -10 ~ -25 ?          |
| <b>Ambient Temperature</b>            | 16 – 32 ?            |
| <b>Cooling Performance</b>            | -25 ?                |
| <b>Insulation Thickness</b>           | 70 mm                |
| <b>Coated Hanging Basket</b>          | 2                    |
| <b>Package Dimension (W x D x H)</b>  | 1483 x 846 x 1074 mm |
| <b>External Dimension (W x D x H)</b> | 1350 x 785 x 880 mm  |
| <b>Internal Dimension (W x D x H)</b> | 1220 x 545 x 673 mm  |