



-25°C Chest Freezers LD-LCF-A12

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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:

Casters	6 (2 casters with brake)
Display	Digital display
Capacity	508 L
Compressor	1pc
Net Weight	74 kgs
Refrigerant	R134a
Cabinet Type	Chest
Defrost Mode	Manual
Gross Weight	95 kgs
Climate Class	N
Cooling Method	Direct cooling
Inner Material	PCM

External Material	PCM
Temperature Alarm	High/Low temperature
Temperature Range	-10 ~ -25 ?
Ambient Temperature	16 – 32 ?
Cooling Performance	-25 ?
Insulation Thickness	70 mm
Coated Hanging Basket	2
Package Dimension (W x D x H)	1775 x 852 x 1061 mm
External Dimension (W x D x H)	1650 x 735 x 880 mm
Internal Dimension (W x D x H)	1504 x 545 x 673 mm