



-25°C
Chest Freezer
LCF-A1 Series

-25°C Chest Freezer LCF-A10

-25°C Chest Freezer LCF-A10 is a 226 L comprised low temperature biomedical freezer, features -25°C of cooling performance with direct cooling method and manual defrost mode. Incorporated with microprocessor control for -10 to -25°C temperature range and R290 as refrigerant, has CFC-free polyurethane foam technology and 70 mm thick insulating layer. Designed with Powder coated materialized housing and embossed aluminum sheet interior, has upward door opening with balancing door hinge. Equipped with digital display and advanced alarm system, also supports turn-on delay and stopping interval protection function, ensures reliable and stable performance under targeted refrigeration.

-25°C Chest Freezer LCF-A11

-25°C Chest Freezer LCF-A11 is a 358 L comprised low temperature biomedical freezer, features -25°C of cooling performance with direct cooling method and manual defrost mode. Incorporated with microprocessor control for -10 to -25°C temperature range and R290 as refrigerant, has CFC-free polyurethane foam technology and 70 mm thick insulating layer. Designed with Powder coated materialized housing and interior, has upward door opening with balancing door hinge. Equipped with digital display and advanced alarm system, also supports turn-on delay and stopping interval protection function, ensures reliable and stable performance under targeted refrigeration.

-25°C Chest Freezer LCF-A12

-25°C Chest Freezer LCF-A12 is a 508 L comprised low temperature biomedical freezer, features -25°C of cooling performance with direct cooling method and manual defrost mode. Incorporated with microprocessor control for -10 to -25°C temperature range and R290 as refrigerant, has CFC-free polyurethane foam technology and 70 mm thick insulating layer. Designed with Powder coated materialized housing and interior, has upward door opening with balancing door hinge. Equipped with digital display and advanced alarm system, also supports turn-on delay and stopping interval protection function, ensures reliable and stable performance under targeted refrigeration.

FEATURES

- ▶ Different capacity comprised low temperature biomedical freezer, stable performance
- ▶ -25°C of cooling performance with direct cooling method and manual defrost mode
- ▶ Microprocessor control for -10 to -25°C temperature range, precise temperature control
- ▶ Freon-free refrigerant, high-efficient and environment friendly
- ▶ CFC-free polyurethane foam technology and 70 mm thick insulating layer
- ▶ Low maintenance required interior and exterior, long life-span
- ▶ Upward door opening with balancing door hinge, facilitates door opening
- ▶ Digital display, convenient setting and monitoring of cabinet temperature
- ▶ Advanced alarm system and turn-on delay and stopping interval protection function
- ▶ High-efficient, stable and reliable multigrade unit with fast and efficient refrigeration

APPLICATION

-25°C Chest Freezer is used for freezing of ice bars and storage of various products such as samples, reagents, buffers etc. across hospitals, clinics, health and disease prevention systems, laboratories in colleges & universities, the frozen food industry and catering industry, etc.

SPECIFICATION (LCF-A10 and LCF-A11)

MODEL	LCF-A10	LCF-A11
Cabinet type	Chest	
Capacity	226 L	358 L
Temperature Range	-10 to -25°C	
Ambient Temperature	16 to 32°C	
Cooling Performance	-25°C	
Cooling Method	Direct cooling	
Defrost Mode	Manual	

Refrigerant	R290	
Climate Class	N	
Controller	Microprocessor	
Display	Digital display	
Compressor	1 pc	
Alarm System	High/Low temperature, Sensor failure	
External Material	Powder coated material	
Internal Material	Embossed aluminum sheet	Powder coated material
Coated Hanging Basket	1 pc	2 pcs
Insulation	70 mm	
Casters	4 (2 caster with brake)	
Door Lock with Key	Yes	
Protection Function	Turn-on delay and stopping interval protection function	
Power Supply	220 V, 50 Hz	
Rated Current	0.64 A	0.85 A
Internal Dimension (W×D×H)	954×410×703 mm	1220×545×673 mm
External Dimension (W×D×H)	1115×610×890 mm	1350×785×880 mm
Packaging Dimension (W×D×H)	1158×646×940 mm	1417×780×930 mm
Net Weight	50 kg	60 kg
Gross Weight	55 kg	66 kg

SPECIFICATION (LCF-A12)

	LCF-A12
Cabinet type	Chest
Capacity	508 L
Temperature Range	-10 to -25°C
Ambient Temperature	16 to 32°C
Cooling Performance	-25°C
Cooling Method	Direct cooling

Defrost Mode	Manual
Refrigerant	R134a
Climate Class	N
Controller	Microprocessor
Display	Digital display
Compressor	1 pc
Alarm System	High/Low temperature, Sensor failure
External Material	Powder coated material
Internal Material	Powder coated material
Coated Hanging Basket	2 pcs
Insulation	70 mm
Casters	6 (2 caster with brake)
Door Lock with Key	Yes
Protection Function	Turn-on delay and stopping interval protection function
Power Supply	220 V, 50 Hz
Rated Current	1.89 A
Internal Dimension (W×D×H)	1504×545×673 mm
External Dimension (W×D×H)	1650×735×880 mm
Packaging Dimension (W×D×H)	1702×780×930 mm
Net Weight	74 kg
Gross Weight	95 kg