

# -86°C Chest Freezer FM-CF-D100



## Description :

-86°C Chest Freezer FM-CF-D100 is a chest type low temperature freezer with 58 L capacity and -40°C to -86°C adjustable temperature range. Designed with door having safety lock and handle design, 2 adjustable baskets for large storage and casters for easy movement. Chamber is made up of durable ABS material and outer body is coated with galvanized steel powder coating material. Alarms for high temperature, low temperature, sensor failure, power failure, door jammed, low voltage of backup battery. The CFC free compressor and quick freezing switch aids in fast cooling.

## Specifications :

Cabinet type	Chest
Capacity	58 L
Cooling performance	-86°C
Temperature range	-40°C to -86°C
Climate class	Class N
Cooling type	Direct cooling
Defrost mode	Manual
Refrigerant	CFC free refrigerant
Controller	Microprocessor
Display	LED
Baskets	2 pcs
Interior material	ABS
Exterior material	Galvanized steel powder coating
Interior dimension (W × D × H)	410 × 410 × 355 mm

Exterior dimension (W × D × H)	670 × 760 × 1025 mm
Packaging dimension (W × D × H)	750 × 850 × 1150 mm
Power supply	220 V, 50 Hz
Power	400 W
Net weight	40 kg
Gross weight	55 kg

## Features :

- 2 adjustable stainless steel baskets
- Microprocessor controlled system
- Digital LED display
- Wire tube condenser for fast cooling
- Multi airbag magnetic seal
- Galvanized steel powder coated exterior, interior is made up of ABS
- Two alarming methods: buzzer alarming and digital flashing alarming
- Start delay, stop interval and other compressor protection function
- SECOP compressor for highly efficient refrigeration effect
- Functions with high and low temperature (-40°C to -86°C)
- Door with safety lock and ergonomic handle design
- Ergonomically designed 04 casters for easy movement
- CFC free refrigerant
- International standards such as ISO9001 & CE certificate

## Applications:

Used in research universities, medical centres and hospitals, blood banks, chemical laboratories, research institutes, biological engineering institutes and forensic labs for long-term evidence storage.

## Accessories Optional:

Accessories no.	Accessories name	Unit
1	Temperature recorder	1
2	Cryo rack (138 × 409 × 287 mm)	1
3	Cryo rack (140 × 419 × 289 mm)	1



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