



Technology partnership with Midea Biomedical



BIOMEDICAL FREEZER

For over 30 years, FC-BIOS has supported healthcare, research and industrial facilities throughout the Malaysia with innovative temperature monitoring technology and products. Expanding on our product portfolio, we are bringing you high performance ECOFRIZ biomedical freezer for storage of your temperature-sensitive components as well as reagents and medications.

Available exclusively through FC-BIOS in Malaysia, these biomedical-grade freezers are manufactured by Midea, a FORTUNE 500 company. Midea Biomedical Division, formed in 2011 continued to invest and has developed the state of art cold storage fridge and freezers, with many first of its kind innovations incorporated.

Call us now to secure your biomedical freezer needs!

www.fcbios.com.my

FC-BIOS

Call/Whatsapp 019 - 220 8283 | enquiry@fcbios.com.my

ECOFR Z™

-25°C BIOMEDICAL FREEZER

**2+3
warranty**
(2 years on part,
3 years on
compressor)



Dual temperature control: set different temperature for each compartment.



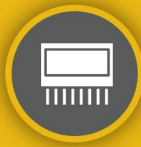
Microchannel condenser: increases heat exchange capacity.



Microcomputer temperature control, temperature accuracy 0.1 °C.



Fixed caster and universal wheel for easy moving and travelling.



LED display for easy operation.



Anti-condensation door with grip handle.



USB port for recording and saving data as optional.



Perfect alarm systems: buzzer alarming with light flashing.



The rapid cooling system ensures the effects of door openings are minimized.



High and low temperature alarm, power failure, sensor failure alarm.

Product Specifications

M04-ECOFRIZ-MD-25L308

MO4-ECOFRIZ-MD-25L518

| | | |
|--------------------------|---------------------------|---------------------------|
| Capacity (L) | 308 | 518 |
| Product Dimensions (mm) | 700(W) x 690(D) x 1920(H) | 866(W) x 811(D) x 1920(H) |
| Interior Dimensions (mm) | 540(W) x 450(D) x 1277(H) | 680(W) x 620(D) x 650(H) |
| Net/Gross Weight (kg) | 100/112 | 142/164 |

Technical Data

| | | |
|------------------------|------------------------------|----------------|
| Condenser Type | Microchannel | |
| Cooling Type | Direct Cooling | |
| Defrost Type | Manual | |
| Climate Class | N | |
| Refrigerant/Amount (g) | R290, 110g | R290, 70g (x2) |
| Door Design | Anti-condensing, Grip handle | |

Product Performance

| | | |
|-----------------------------|-----------|---|
| Temperature Range (°C) | -10 ~ -25 | |
| Temperature Accuracy (°C) | 0.1 | |
| Temperature Uniformity (°C) | ≤3.5 | 3 |

Control

| | | |
|---------------------|----------------|-----|
| Temperature Control | Microprocessor | |
| Display | LCD | LED |

Electrical Data

| | | |
|-------------------|-----------|---------------|
| Rated Power (W) | 210 | 450 |
| Rated Current (A) | 1.18 | 3.8 |
| Power Supply | 220V/50Hz | 220~240V/50Hz |

Alarms

| | |
|-------------------------------|-----|
| High/Low Temperature Alarm | Yes |
| Power Failure Alarm | Yes |
| Sensor Failure Alarm | Yes |
| Environment Temperature Alarm | Yes |
| Door Ajar Alarm | Yes |
| Remote Alarm | Yes |

Accessories

| | | |
|----------------|-----|----|
| No. of Drawers | 7 | 12 |
| Cable Port | Yes | |
| Castors | Yes | |
| USB Port | Yes | |
| Backup Battery | Yes | |