



MEDICAL FREEZER

Minus40

MED250GMF



MED250GMF Medical Freezer

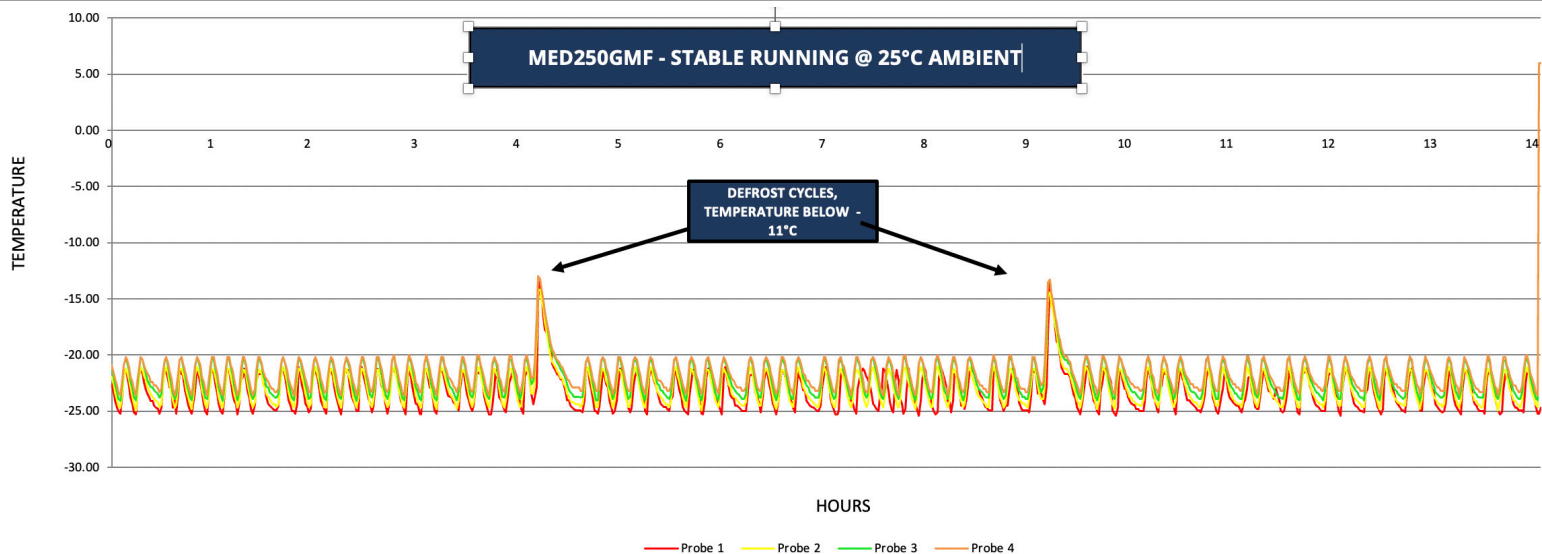
Minus40's MED250GMF is a versatile upright medical freezer with a 250-litre capacity, designed for the reliable storage of sensitive materials across healthcare, research, veterinary, and public health sectors. With robust stainless steel construction, uniform fan-assisted cooling, and built-in safety systems, it ensures consistent performance even in demanding environments.

Key Features

- * 250L upright capacity suitable for healthcare, veterinary, and laboratory use
- * Stainless steel interior and exterior for durability, hygiene, and ease of cleaning
- * Digital LED controller with precise 0°C to -20°C temperature range
- * Fan-assisted cooling for uniform storage conditions
- * Automatic defrost function for hassle-free operation
- * Lockable, self-closing glass door with UV protection
- * Internal LED lighting with external manual switch for clear visibility
- * Built-in voltage protection against electrical fluctuations
- * Audible and visual alarms for temperature deviations, door openings, and dirty condenser
- * Adjustable and pull-out stainless steel shelves for flexible storage

Performance Data Graph

The MED250GMF can maintain temperature cycles within range in ambient temperatures up to 35°C.



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Precision Cooling For
Critical Healthcare
Environments

MEDICAL FREEZER

MED250GMF

Construction

External material	Stainless steel
Internal material	Stainless steel
Insulation	CFC-free high-density foam insulation
Shelves	2 adjustable shelves & 2 pull-out shelves All stainless steel, perforated
Door type	Glass, hinged, self-closing door with UV protection
Door lock	Lockable latch
Lighting	Internal LED lighting
Light switch	External manual light switch
Probe hole	Comes with a pre-fitted independent temperature monitoring probe hole
Feet / base of unit	Rectangular base with levelling feet

Refrigeration

Compressor(s)	1 compressor
Cooling method	Fan-assisted cooling
Defrost mode	Automatic defrost
Refrigerant	R290

Model

Model name	MED250GMF Medical Freezer
Cabinet type	Upright
Capacity	250L

Performance

Temperature range	0°C to -20°C
Max ambient temperature	35°C
Controller(s)	1 digital controller with LED display

Dimensions

External dimensions (H x W x D) mm	1360 x 600 x 680
Internal dimensions (H x W x D) mm	755 x 450 x 506
Weight	80kg

Electrical

Voltage	220V AC / 50Hz
Rated power supply	2.8A
Electrical protection	Built-in voltage protector

Alarms

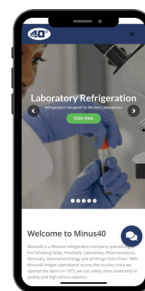
Temperature alarm	Audible and visual alarm for temperatures outside of range
Other alarms	Audible and visual alarms for dirty condenser and open door



Minus40 Service Level Agreements

As with all Minus40 products, the MED250GMF comes with our trusted service warranty, ensuring long-term reliability. For enhanced performance and extended lifespan, consider our annual service agreement, designed to keep your medical refrigeration systems in top condition. Make sure to discuss this with one of our sales representatives!

Scan To View Our Online Instructional Videos



*The parameters and performance specified in this brochure may be changed without prior notice, due to product upgrading.

**There may be differences between the product images shown in this brochure and the actual products received.



MEDICAL DEVICES
QUALITY MANAGEMENT
ISO 13485:2016 CERTIFIED

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