



-10/-25°C



## Biomedical freezer



Zetam's **Midec** biomedical freezers **-25°C** are the optimal choice for laboratories due to the flexible storage. It is user-friendly with adjustable shelves and comes with the most necessary alarms

- High-precision temperature control.
- Fast refrigeration and constant temperature.
- Human-oriented design and easy to handle.
- Safeguarding security of laboratories items.
- Stainless steel interior & exterior
- Adjustable four shelves per door
- No condensation solid door
- Automatic door closing and security lock
- Castors
- Single compressor system
- Air forced cooling
- Safety control device prevents freezing
- Auto defrost function
- 5" color touch screen display



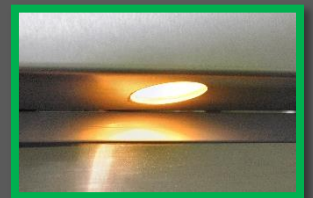
Door key lock



Air forced cooling



Full rounded corners, pressed bottoms and removable stainless steel rack holder



Internal light

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- [info@zetam-professional.com](mailto:info@zetam-professional.com)
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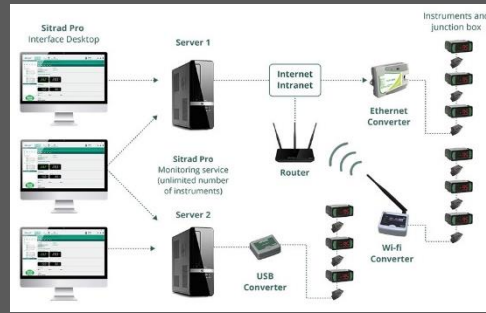


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### ZETAM MIDEC

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# Smart Controller



Can be connected to monitoring system to view and monitor recorded data as well as programming the controller



Backup module for power-failure emergencies



Built-in data-logger



Remote viewing trend graphs



Safe access through hierarchical user log-in

DATA LOGGING & EXTERNAL CONNECTION		ALARM FUNCTIONS	
Voltage free contact for remote alarm	yes	Visual / acoustic alarm	yes / yes
Electronic data logger	yes	Power failure alarm	no
RS 485 port	yes	Adjustable high / low temperature alarm	yes / yes
USB port for data download	no	Open door alarm	yes
Temperature chart recorder	optional	Probe failure alarm	yes
		Low battery alarm	no

MAIN SPECIFICATIONS	
Model	ZM40BFS
Temperature range (°C)	-10/-25
Max. ambient temperature(°C)	32
Capacity (L)	1400
Exterior dimensions WxDxH (mm)	1400x820x2100
Insulation (mm)	60
Cooling technology	air forced
POWER	
Power supply (V)	230
Frequency (Hz)	50
AMP (A)	5.5
Power (Watt)	1200
OTHER FEATURES	
Automatic defrost	yes
Antifreeze function	no
Light	yes
Lock with key	yes
Castors (total pcs) / castors with brake (pcs)	5 / 3
Fixed feet (pcs) / levelling feet (pcs)	no
Fixed shelves (pcs) / adjustable shelves (pcs)	0/8
Max. no. of shelves (pcs) / recommended max. no. of shelves (pcs)	46/22
Max. load per shelf (kg)	30
REFRIGERATION & CABINET	
Number of compressors	1
Refrigerant	R404a
Interior cabinet material	stainless steel
Exterior cabinet material	stainless steel
Foam type	polyurethane



Innovative



Energy Efficiency



Highly Maintainable



Maximum Hygiene

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