



+4°C



## Blood Bank Refrigerator



Zetam's **Midea** blood bank refrigerators are the optimal choice for storing blood samples safely. Zetam's **Midea** Blood bank refrigerator designed to meet the storage requirement of whole blood and blood components. Maintains optimal temperature range 4°C required. Microprocessor controller is provided for display of temperature along with alarm systems.

- High-precision temperature control.
- Fast refrigeration and constant temperature.
- Human-oriented design and easy to handle.
- Safeguarding security of blood products.
- Stainless steel interior & exterior
- Adjustable five Telescopic drawers per door
- No condensation glass door
- Automatic door closing and security lock
- Castors
- Single compressor system
- Air forced cooling
- Safety control device prevents freezing
- Auto defrost function
- Can be connected to remote monitoring system for data viewing



Door key lock



Air forced cooling



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



Internal light

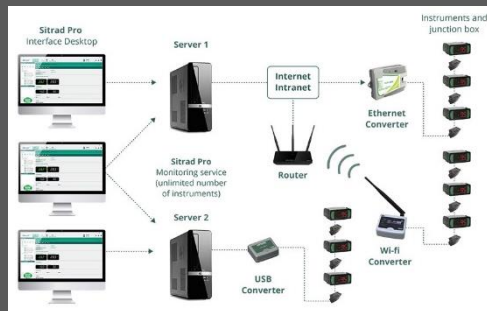
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# Smart Controller



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



Backup module for power-failure emergencies



Remote viewing trend graphs



HACCP

Built-in data-logger



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	yes
RS 485 port	yes	Adjustable high / low temperature alarm	yes / yes
USB port for data download	no	Open door alarm	yes
Temperature chart recorder	Yes, remote viewing	Probe failure alarm	yes
Integrated battery	yes	Low battery alarm	yes

MAIN SPECIFICATIONS	
Model	ZM20BGS
Temperature range (°C)	+4
Max. ambient temperature (°C)	43
Capacity (L)	700
Exterior dimensions WxDxH (mm)	700x820x210
Insulation (mm)	60
Cooling technology	air forced
POWER	
Power supply (V)	230
Frequency (Hz)	50
AMP (A)	3.2
Power (Watt)	450
OTHER FEATURES	
Automatic defrost	yes
Antifreeze function	no
Access port for external probe etc. (int. diameter mm)	12
Light	yes
Lock with key	yes
Castors (total pcs) / castors with brake (pcs)	4
Fixed feet (pcs) / levelling feet (pcs)	no
Adjustable drawers (pcs)	5
Max. no. of adjustable drawers (pcs)	8
Max. load per adjustable drawer (kg)	30
Max. no. of blood bags - by standard no. of adj. drawers (pcs)	300
REFRIGERATION & CABINET	
Number of compressors	1
Refrigerant	R134a
Interior cabinet material	stainless steel
Exterior cabinet material	stainless steel
Foam type	polyurethane



Innovative



Energy Efficiency



Highly Maintainable



Maximum Hygiene

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