

-25°C Biomedical Freezer CLASSIC

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Reliability & Key Features

- Temperature is -15°C to -25°C
- Microprocessor controller: LED digital display
- Power coated galvanized steel liner
- Safety lock prevents unauthorized access
- Main power switch: convenient operation
- Shelf: adjustable height for easy storage
- World-class brand compressor Embraco
- Environment friendly refrigerant: CFC-Free and HCFC-Free.



Control panel



Embraco compressor



Remote alarm contact

Under-counter type



MDF-25U110



The -25 °C deep freezer offers a stable low temperature storage condition. Integrated design of cold shelf and evaporator provides additional refrigeration efficiency. This product is designed to store vaccine, reagent and many other biological materials, widely applied in research institutions and clinical sites in life science, electronic testing and medical fields.





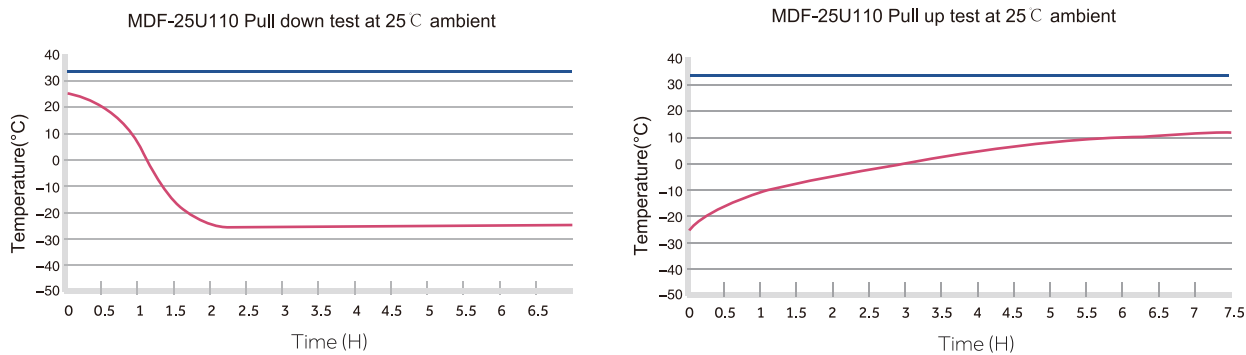
Safety

- Alarm: high/low temperature alarm, sensor error alarm, door open alarm, power failure alarm,
- Two alarm indications: audible buzzing and visible flashing light
- Remote alarm contact enables users to remote monitor

Features

- The freezer is adjustable -15~-25 degrees.
- Direct Freeze technology
- The Interior and exterior galvanized sheet with paint resistant to rust
- Wide power voltage. 185-260 V/50 Hz
- Insulation with high density polyurethane
- Lower noise level provide quite work enviroiment

Temperature performance



Specification



Model		MDF-25U110	MDF-25U290	MDF-25U410	MDF-25U610
Technical Data	Cabinet Type	Upright	Upright	Upright	Upright
	Gross Capacity (L)	110	290	410	610
	Climate Class	N	N	N	N
	Cooling Type	Direct Cooling	Direct Cooling	Direct Cooling	Direct Cooling
	Defrost Mode	Manual	Manual	Manual	Manual
	Refrigerant	CFC-Free	CFC-Free	CFC-Free	CFC-Free
	Door	Single	Single	Single	Single
Performance	Temperature Range (°C)	-10~-25	-10~-25	-10~-25	-10~-25
Control	Temperature Control	Microprocessor	Microprocessor	Microprocessor	Microprocessor
	Display	LED	LED	LED	LED
Electrical Data	Power (W)	180	280	360	430
	Voltage/Frequency	220V~240V, 50Hz/60Hz 115V/60Hz	220V~240V, 50Hz/60Hz 115V/60Hz	220V~240V, 50Hz/60Hz 115V/60Hz	220V~240V, 50Hz/60Hz 115V/60Hz
Dimensions	Net/Gross Weight (kg)	49/55	113/125	157/182	302/327
	Internal Dimension (W/D/H, mm)	490×460×546	490×460×1366	580×460×1626	670×600×1626
	External Dimension(W/D/H, mm)	650×640×825	690×640×1730	780×640×1990	870×780×1990
	Packing Dimension(W/D/H, mm)	730×720×990	770×720×1850	760×720×2020	950×860×2020
Functions	High/low Temperature Alarm	Y	Y	Y	Y
	Sensor Error Alarm	Y	Y	Y	Y
	Door Ajar Alarm	Y	Y	Y	Y
	Remote Alarm Contact	Y	Y	Y	Y
	Power Failure Alarm	Y	Y	Y	Y
	Low Battery Alar	Y	Y	Y	Y
	Door Lock	Y	Y	Y	Y
Accessories	Caster	4	4	4	4
	Foot	2	2	2	2
	Shelf/Drawer	1/-	4/-	4/-	4/-
	Test Hole	Standard	Standard	Standard	Standard
	Certificate	CE, UL,ISO9001	CE, UL,ISO9001	CE, UL,ISO9001	CE, UL,ISO9001