

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.



Reliability & Key Features

- Main power switch: convenient operation
- Micro processor controller: digital display
- Low power consumption
- Environment friendly refrigerant: CFC-Free and HCFC-Free.
- World-class brand compressor
- Power coated galvanized steel liner

Safety

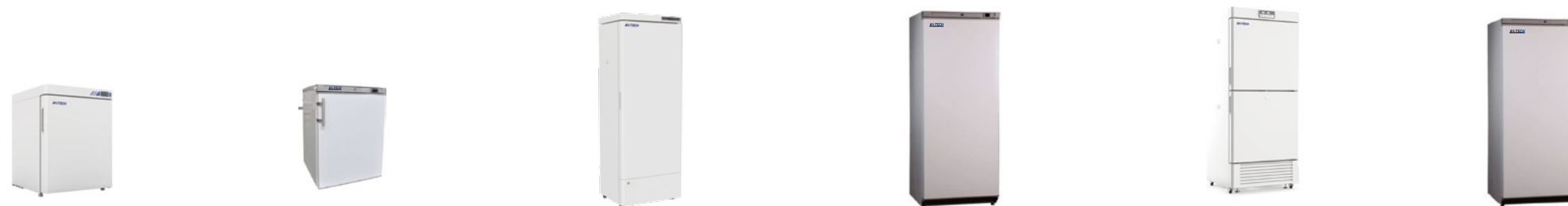
- Multiple malfunction alarm including high/low temperature alarm, sensor error alarm, door ajar alarm
- Safety lock prevents unauthorized access
- Two types of alarm indications: audible buzzing and visible flashing light

MDF-25U150/400/600 Interior



MDF-25U150

Specification



Model	MDF-25U90	MDF-25U150	MDF-25U270	MDF-25U400	MDF-25U450	MDF-25U600
Technical Data	Cabinet Type	Upright	Upright	Upright	Upright	Upright
	Capacity (L)	90	135	270	350	450
	Temperature Range (°C)	-10~ -25	-10~ -25	-10~ -25	-10~ -25	-10-25
	Cooling Performance(°C)	-25	-25	-25	-25	-25
	Temperature ambient(°C)	16~32	16~32	10~32	10~32	10~32
	Temperature Control	Microprocessor	Microprocessor	Microprocessor	Microprocessor	Microprocessor
	Display	LED digital display	LED digital display	LED digital display	LED digital display	2 LED digital displays
	Cooling Type	Direct Cooling	Direct Cooling	Direct Cooling	Direct Cooling	Direct Cooling
	Defrost Mode	Manual	Manual	Manual	Manual	Manual
	Refrigerant	CFC-Free	CFC-Free	CFC-Free	CFC-Free	CFC-Free
	Noise (dB)	40	40	40	40	40
Functions	High/low Temperature Alarm	Y	Y	Y	Y	Y
	Power Failure Alarm	Y	Y	Y	Y	Y
	Sensor Error Alarm	Y	Y	Y	Y	Y
	Low Battery Alarm	N/A	Y	N/A	Y	Y
	Door Ajar Alarm	Y	Y	Y	Y	Y
	Ambient Temperature High Alarm	N/A	Y	N/A	Y	Y
Electrical Data	Power (W)	150	160	398	398	600
	Voltage/Frequency(V/Hz)	220V~240V,50Hz/220V,60Hz/110V,60Hz	220V~240V,50Hz/220V,60Hz/110V,60Hz	220V~240V,50Hz/220V,60Hz/110V,60Hz	220V~240V,50Hz/220V,60Hz/110V,60Hz	220V~240V,50Hz/220V,60Hz/110V,60Hz
Accessories	Door	1 foaming door	1 foaming door	1 foaming door	1 foaming door	2 foaming door
	Door Lock	Y	N	Y	N	Y
	Caster	4	4	4	4	4
	Foot	2	2	2	2	2
	Shelf/Drawer	3/-	3/-	6/7	6/7	6/12
	Test Hole	Y	Y	Y	Y	Y
	Remote Alarm Contact	Optional	Optional	Optional	Optional	Optional
	USB	N	N	N	N	Y
Dimensions	Net/Gross Weight (kg)	54/59	46/55	90/98	85/98	136/148
	Internal Dimension (W/D/H, mm)	500×485×532	490×480×630	500×460×1235	480×450×1625	(650×570×627) ×2
	External Dimension(W/D/H, mm)	700×669×854	598×623×838	700×640×1792	600×645×1875	810×735×1955
	Packing Dimension(W/D/H, mm)	745×712×927	650×690×870	760×700×1910	665×715×1970	895×820×2045
	Container Load (20'/40'/40'H)	21/45/45	54/108/162	21/45/45	24/51/51	12/26/26