

# -25 °C Biomedical Freezer Classic

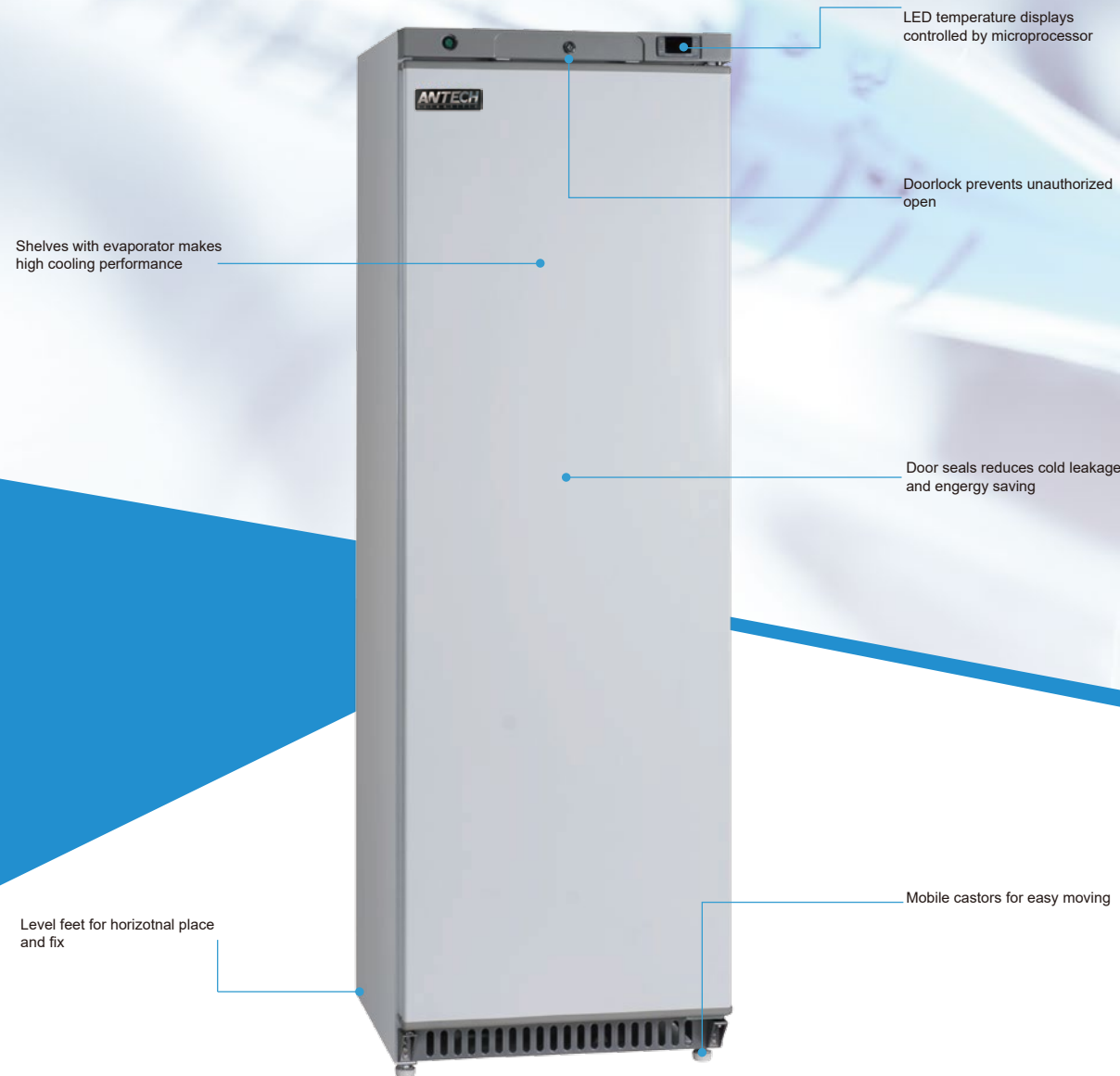
## > Reliability & Key Features

- 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

## > 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



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.



MDF-25U150

## > Specification



Model	MDF-25U150	MDF-25U278	MDF-25U400	MDF-25U600
Technical Data	Cabinet Type	Upright	Upright	Upright
	Capacity (L)	150	278	400
	Temperature Range (°C)	-10~ -25	-10~ -25	-10~ -25
	Cooling Performance(°C)	-25	-25	-25
	Temperature ambient(°C)	16~32	10~32	10~32
	Temperature Control	Microprocessor	Microprocessor	Microprocessor
	Display	LED digital display	LED digital display	LED digital display
	Cooling Type	Direct Cooling	Direct Cooling	Direct Cooling
	Defrost Mode	Manual	Manual	Manual
	Refrigerant	CFC-Free	CFC-Free	CFC-Free
	Noise (dB)	42	46	46
Functions	High/low Temperature Alarm	Y	Y	Y
	Sensor Error Alarm	Y	Y	Y
	Door Ajar Alarm	Y	Y	Y
Electrical Data	Power (W)	160	180	200
	Voltage/Frequency(V/Hz)	220~240V 50/60Hz	220~240V 50/60Hz	220~240V 50/60Hz
Accessories	Door	1 foaming door	1 foaming door	1 foaming door
	Door Lock	Y	Y	Y
	Caster	4	4	4
	Foot	2	2	2
	Shelf/Drawer	2/-	6/7	6/-
	Test Hole	Y	Y	Y
	Remote Alarm Contact	Optional	N/A	Optional
	USB	N	N	N
Dimensions	Net/Gross Weight (kg)	46/55	85/101	85/98
	Internal Dimension (W/D/H, mm)	490×480×630	480×415×1460	480×450×1625
	External Dimension(W/D/H, mm)	593×620×832	670×640×1695	600×645×1875
	Packing Dimension(W/D/H, mm)	650×690×870, 0.33CBM	730×670×1850, 0.9CBM	665×715×1970, 0.95CBM
	Container Load (20'/40'/40'H)	54/108/162	24/51/51	24/51/51
	Other	ISO9001, CE	ISO9001, CE	ISO9001, CE