

Ultra Low Deep Freezer

Managing, Cold Chain Efficiently...

Ultra Low Deep Freezer (ULT), -80°C / -86°C

Cooling and Cold Chain

Deep freezer manual series products are applied to places needing storage at constant temperature, such as hospitals, epidemic prevention stations, blood banks, scientific research institutions, colleges and universities, biological

pharmacies, genetic engineering, entrepreneurs, etc.



Also Available with Touch Display

Models:

Model	LMDF-86V108	LMDF-86V340	LMDF-86V588
External Size (W*D*H)mm	700*730*1260	854×1006×1907	891*1155*1994.5
Internal Size (W*D*H)mm	460*460*510	488×607×1140	606*738*1310
Capacity	108L	340L	588L
Type	Vertical		
Temp. Range	-40°C~-86°C	-40°C~-86°C	-40°C~-86°C
Temp. Accuracy	0.1°C		
Control System	Microprocessor control, LED display	Microprocessor control, LED touch screen	Microprocessor control, LCD touch screen
Audio and Visual Alarm	High and low temperature, Sensor failure	High and low temperature, Sensor failure, Door ajar, Power failure, Voltage abnormal, Ambient temperature abnormal, Low voltage, Filter blocking	
Refrigeration Type	Direct refrigeration		
Refrigerant	Mixture refrigerant		
Compressor	1 set	2 sets	2 sets
Condenser & Evaporator	Made of copper		
Construction	Structur: Unibody design & Mono-assembly foaming (Rigid polyurethane insulation material)		
	Internal Material: SS 304		
	External Material: Cold-rolled steel with anti-bacteria powder coating		
Door	Lockable door		
Caster	4 casters		
Chamber with Inner Door	2	2	2
Temp. Test Port	1,φ20mm	1,φ23mm	1,φ25mm
Consumption	450W	810W	815W
Power Supply	AC110V/220V±10%, 50/60Hz	AC220V±10%, 50/60Hz	AC110V/220V±10%, 50/60Hz
Standard Accessory	USB port		
Optional	Storage Racks	No	12 racks:4*4
Accessory	and Boxes	No	192 boxes
Package Size (W*D*H)mm	785*800*1430	935*1070*2130	975*1140*2200
Gross Weight	133kg	283.5kg	368kg

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