

Ultra Low Deep Freezer

Managing, Cold Chain Efficiently...

PHARMACY | BLOOD BANK | CLINICAL

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

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.

Racks



Ultralow Deep Freezer / Freezer Racks Parameters

Model	Specification	Material	Size(L*W*H)	Thickness
LM-LD-4X4	4 layers and 4 columns	304 stainless steel	560*140*242mm	1.0mm
LM-LD-5X4	5 layers and 4 columns	304 stainless steel	560*140*295mm	1.0mm
LM-LD-5X5	5 layers and 5 columns	304 stainless steel	685*140*295mm	1.0mm
LM-LD-7X5	7 layers and 5 columns	304 stainless steel	685*140*406mm	1.0mm

Also Available with Touch Display



Registered Design No.: 373797-002

Models:

Model	L MDF-86V108	L MDF-86V340	L MDF-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	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 Accessory	Storage Racks and Boxes	No	12 racks:4*4 192 boxes
		No	16 racks:5*5 400 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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FOR CUSTOMIZED MODELS:

Model	Capacity	Dimension
LM-ULT-300L	200 - 300 L	Dimension on demand due to customized item
LM-ULT-400L	301 - 400 L	Dimension on demand due to customized item
LM-ULT-500L	401 - 500 L	Dimension on demand due to customized item
LM-ULT-600L	501 - 600 L	Dimension on demand due to customized item
LM-ULT-700L	601 - 700 L	Dimension on demand due to customized item
LM-ULT-800L	701 - 800 L	Dimension on demand due to customized item
LM-ULT-900L	801 - 900 L	Dimension on demand due to customized item
LM-ULT-1000L	901 - 1000 L	Dimension on demand due to customized item

