

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



Also Available with Touch Display



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

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℃～-86℃	-40℃～-86℃	-40℃～-86℃
Temp. Accuracy		0.1℃		
Control System		Microprocessor control, LED display	Microprocessor control, LED touch screen	Microprocessor control, LCD touch screen
Audio and Visual Alarm		High and low temperature,	High and low temperature, Sensor failure, Door ajar, Power failure,	
		Sensor 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	16 racks:5*5
Accessory	and Boxes	No	192 boxes	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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