

## **MDF-60H105 -60°C Medical Freezer**

**Ideal for long term preservation of virus, germs, vaccines, biological tissues and organs, special food, medicines, reagents etc.**

### **BOX**

The box is made of high quality cold rolled steel plate, and the surface is treated with advance anti-corrosion phosphatic spraying process with elegant orange powder coating. High-class 304 SUS inner box, durable and reliable.

### **Temperature control mode**

1. With the international famous brand computer temperature control system to keep the inner temperature accurate and stable. Temperature adjusted from -25 °C ~-60 °C
2. High light digital display
3. High/low temperature alarm, the alarm temperature can be set as needed
4. Platinum resistance temperature sensor, sensing temperature accurately

### **Features**

1. Safety door lock design to prevent abnormal door open
2. Wide voltage for AC198V-AC242V
3. Mute design for salient needed environment
4. Digital display with big screen, easy to check
5. Excellent thermal insulation performance with silicone door seal design (second door seal optional)
6. Mobile and fixable wheel for move

### **Security guarantee**

1. Temperature high/low alarm, sensor malfunction alarm
2. Audible and visible alarm
3. Keyboard lockable, password protection to prevent change running parameter randomly
4. Display running parameter with real-time monitoring to guarantee the stability of freezer

### **Refrigeration system**

1. Imported brand compressor work with Mixed refrigerant
2. High density insulation foam layer with better heat preservation effect
3. Optimized self-cascade refrigeration system to provide faster cooling speed with lower power consumption

### **Special:**

1. Mixed refrigerant:Keep fast cooling speed and energy saving
2. Humanized big handle design , easy for one-man operation
3. Large digital display for easy of observation



## MDF-60H105

<b>Performance</b>	Capacity(L)	105
	Temperature Range(°C)	-25~-60
	Ambient Temperature(°C)	+ 10~+32
	Cabinet Type	Horizontal
<b>Control System</b>	Controller	Microprocessor
	Display	Digital Display
<b>Refrigeration System</b>	Compressor	1
	Refrigerant	Mixed
	Cooling Type	Direct Cooling
	Defrost Type	Manual
<b>Electrical Data</b>	Power Supply(V/Hz)	187~242/50~60; 115/60
	Rated Power(W)	280
	Electrical Current(A)	1.85
	Power Consumption(kWh/24h)	4.2
<b>Dimensions</b>	Interior Dimension(W*D*H)(mm)	480×380×665
	Exterior Dimension(W*D*H)(mm)	680×580×935
	Package Dimension(W*D*H)(mm)	740×680×970
	Net/Gross Weight(approx)(kg)	62/70
	Container Load(20'/40'/40'H)	48/ 102/102
<b>Alarm</b>	High/Low Temperature	Y
	Sensor Error	Y
	Controller Error	Y
<b>Accessories</b>	Caster	Y
	Testing Hole/Diameter	1/25MM
	Temperature Recorder	Optional
<b>Others</b>	Certificate	ISO9001, 14001, 13485

