

## MHW-25-16CH All-in-one Constant Temperature Chamber

**Chamber**  
 (Image for reference only)



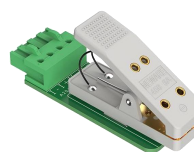
**Outer Dimension**

W440mm × D580mm × H410mm

**Weight**

Around 40KG

**Coin-cell clamps**  
 (Image for reference only)



**4 chambers in a rack**  
 (Image for reference only)



**Outer Dimension**

W600mm × D680mm × H1880mm

**Weight**

Around 280KG

Single Chamber Dimensions	
Items	Values
Inner Volume	25L
Inner Space Dimension	W360mm × D300mm × H235mm
Coin-cell channel	16 channels
Performance	
Items	Values
Temperature Range	15~60°C
Fluctuation	≤ ± 0.5°C (max. difference between different test points)
Deviation	± 2°C (max. difference of the same test point in a period of time)
Heating Time	25°C→60°C ≤ 50 mins (No load, average non-linearity)
Cooling Time	25°C→15°C ≤ 60 mins (No load, average non-linearity)
Refrigeration System	
Items	Values
Air Conditioning	Semiconductor refrigeration (heating) module
Cooling Method	Air cooling
Insulation Materials	Polyurethane foam
Electrical Connection	
Items	Values
Power Cable	1 cable (single phase + protective earth wire)
Input Voltage	AC(220±22)V or AC(110±11)V   50~60Hz
Maximum Power	200W

Communication	
Items	Values
Host computer communication	TCP/IP protocol
Communication port	Ethernet port
Tester communication baud rate	1M
Host communication baud rate	10M~100M adaptive
Communication setup	Set up a LAN (local area network) through switches and routers
Operating system	Windows 7/8/10 64bit
Operation and storage environment requirement	
Items	Values
Operation Environment Temp.	25°C ± 3°C
Operation Environment Humidity	≤85% RH
Atmospheric Pressure	86~106kPa
Installation Site	<p>Good ventilation.</p> <p>No strong vibration around the device.</p> <p>No strong electromagnetic fields around the device.</p> <p>No flammable/explosive/corrosive substances &amp; dust.</p>