

WHW-25L+15C Constant Temperature Chamber

Chamber
(Image for reference only)



Outer Dimension

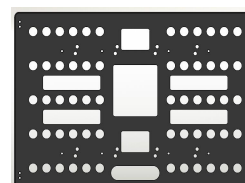
W440mm × D450mm × H440mm

Weight

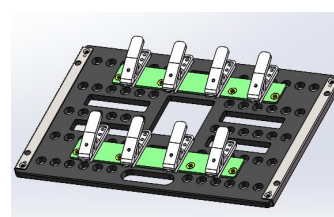
Around 40KG

Tray Selection
(Image for reference only)

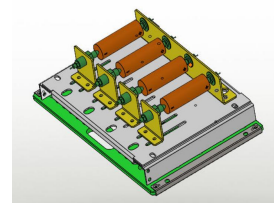
☐ Plain



☐ Coin cells
(32 channels)



☐ Cylindrical cells
(8 channels)



☐ Custom / pouch cells

* Please provide the battery dimension to your sales engineer

Chamber Dimensions	
Items	Values
Inner Volume	25L
Inner Space Dimension	W360mm × D250mm × H290mm
Lead Holes	Ø 50mm*, at the back side
Load Bearing	2kg/tray
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	220Vac ± 10% 50Hz or 110Vac ± 10% 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 & dust.</p>