



Desktop Constant Temperature Test

Chamber

New energy pouch cell and button cell constant temperature test.

- Brand:TOB NEW ENERGY
- Item No.:TOB-MHW-25-S
- Order(Moq):1set
- Payment:L/C,T/T,Western Union
- Product Origin:China
- Shipping Port:XIAMEN

Product Detail

Desktop Constant Temperature Test Chamber For Coin Cell or Pouch cell

SPECIFICATIONS

1.Product model	TOB-MHW-25-S Desktop constant temperature test chamber
2、 Product Applications	New energy pouch cell and button cell constant temperature test
3、 Sample limit	<p>This test equipment is prohibited to be used:</p> <p>Test or storage of flammable, explosive and volatile material samples</p> <p>Testing or storage of corrosive samples</p> <p>Test or storage of strong electromagnetic emission source samples</p> <p>Test or storage of radioactive substance samples</p> <p>Test or storage of highly toxic substance samples</p> <p>Test or storage of samples that may produce the above substances or objects during testing or storage</p>
4、 Volume, size and weight	
4.1 Inner volume	25L
4.2 Inner box size	W280 mm×D250 mm×H360 mm
4.3 Appearance size	W360 mm×D450 mm×H470 mm
4.4 Net weight of equipment	About 40kg
5、 performance	
5.1 Test environmental conditions	Environmental temperature+25°C、 Relative humidity≤85%、 No sample in the test chamber (no load)
5.2 Temperature range	15~60°C
5.3 Temperature fluctuation	≤1°C (No load, stable temperature)
5.4 Temperature deviation	±2.0°C (No load, stable temperature)
5.5 Heating time	25°C→60°C ≤30 min

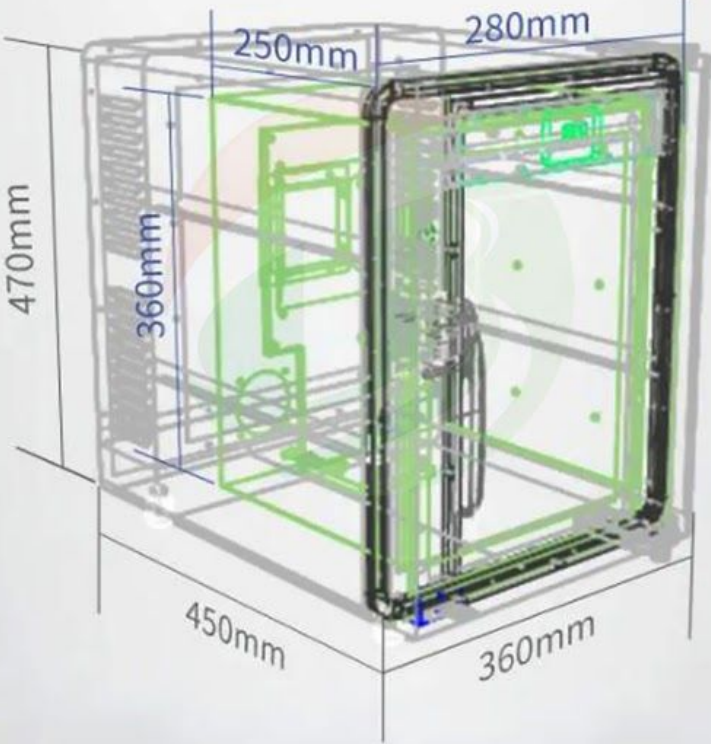
5.6 Cooling time	25°C→15°C ≤60 min
6、 Structure	
6.1 Insulation structure	<p>Outer wall material: high-quality cold-rolled steel plate, surface sprayed and painted</p> <p>Inner wall material: stainless steel plate SUS304</p> <p>Cabinet insulation material: polyurethane foam (insulation thickness 50mm)</p>
6.2 Air conditioning channel	Axial fan, semiconductor cooling (heating) module
6.3 Standard configuration of test box	<p>Box door: hollow anti-fog tempered glass + stainless steel frame</p> <p>Lead hole (with soft rubber plug) : φ50mm 1 pcs(Located on the left side of the cabinet)</p> <p>Sample holder: 4 layers of electrically insulating sample holder, load-bearing (uniformly distributed): 2kg / layer</p> <p>Lighting: LED lights</p>
6.4 control panel	Touch control buttons
6.5 Air conditioning unit	Semiconductor cooling (heating) module
7、 Electrical control system	
7.1 Controller	LED Digital display + touch key controller
7.2 Setting method	Touch key
7.3 Control way	Forced circulation ventilation. The control system controls the output of the semiconductor cooling (heating) module according to the set temperature value and automatically calculates the output result through PID, so as to achieve dynamic balance.
7.4 Communication way	Ethernet standard interface
8. Power cord	
8.1 Plug wire	1.5m 10A three-hole plug cable (with leakage protection)
9、 transport The test box is integral, and the whole transportation	

Size	Maximum shipping size (without packaging): "Refer to 4.3 Dimensions"
10、 Conditions of Use The user guarantees the following conditions (the user is responsible for the installation of equipment power supply lines)	
10.1 Installation site	<p>good ventilate</p> <p>No strong vibration around the device</p> <p>No strong electromagnetic field around the equipment</p> <p>No flammable, explosive, corrosive substances and dust around the equipment</p>
10.2 Environmental conditions	Temperature : 5°C~35°C ; Relative humidity : ≤85% ; Air pressure : 86kPa~106kPa
10.3 Power supply condition	<p>Voltage AC(220±22)V (50±0.5)Hz</p> <p>Power Single phase + protection ground wire 0.2kW</p> <p>Maximum current 1A</p>
10.4 Other	Opening the door of the test box during the test will cause temperature fluctuations in the box
11、 Battery specifications and placement	
11.1 specifications	Coin cell or pouch cell
11.2 Placement	Four-layer placement (each layer can hold up to 8 coin cell)

Product Display

Internal size: W280*D250*H360mm

Dimension: W360*D450*H470mm





Power supply



Coin cell fixture



Four in one channel wire