



## Temperature Aging Test Chamber

DGBELL's Temperature Aging Test Chamber is widely used for the aging test for electronic products, solar panel, plastic products, especially for battery temperature aging test.

### Description

#### Temperature Aging Test Chamber Purpose

DGBELL's high temperature aging test chamber can provide a stable test space for pre-heating, drying, changes in physics and chemistry testing.

#### Characteristics

1. Outside SECC steel, fine powder coating treatment. Inner SUS#304 stainless steel.
2. Use new heat resistant long shaft motor.
3. Turbine fan.
4. Silicone forced tight.
5. Over-temperature protection, super load automatic power system.
6. Circulation system: air force level cycle.
7. Heating system: PID + S.S.R.
8. Timer: temperature to time, when the facility failure alarm indication.
9. Consistent with customer demand matching glass windows are often customized consistent with customer specifications specified.

**Main Technical Parameter**

Model	BTG-720	BTG-1000
Test Space mm	W1000*H1200*D600	W1000*H1000*D1000
External Dimension mm	W1200*H1815*D920	W1400*H1850*D1270
Temperature Range	RT+10°C ~ +150°C (Fully controllable, adjustable control accuracy ±0.1°C)	
Temperature Fluctuation	±0.3°C	
Temperature Uniformity	≤±2°C (at no load, constant state)	

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Observation Window	W300*H300 MM, explosion-proof glass and affixed with explosion-proof film
Cooling Method	Air-cooled
Control Mode	Touch screen programmable control PLC, with USB interface, with RS485 interface can be connected to computer control, special network control software, convenient remote monitoring, data acquisition
Test Space material	SUS304# mirror stainless steel, 1.0MM thick, sprayed Teflon insulation
External Dimension material	Galvanized plate, powder coating, high temperature plasticization, 1.2MM thick
Safety Protection	Automatic explosion-proof pressure relief device, explosion-proof chain, tricolor light device alarm, remote monitoring, smoke exhaust device, fire extinguishing device, etc.
Lead Hole	Φ100mm left and right each open one with soft silicone plug and stainless steel cover
Expansion Function	Open communication protocol and charging and discharging machine supporting use

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