

## Battery Test Chamber

Battery test chamber are special designed for different type of traction battery test. On the basis of standard climatic chamber, protection mechanisms are provided to different hazard level, to ensure the safety of company personnel, property and equipment.



High load uniformity



Strong product versatility



High efficiency and energy saving



High fire safety rating

## Battery Test Chamber



### Specification Table

Type	TOH-B1000EXL	TOH-B1200EXL
Interior Dimensions (W*D*H:mm)	1000*1000*1000	1000*1200*1000
Temperature Range	-40~100°C	
Humidity range	20~98%RH	
Heating Rate	(+20~100°C) ≥3°C/min	
Cooling Rate	(+20~-40°C) ≥1°C/min	
Temperature Uniformity	≤1°C	
Humidity Deviation	±3.0%RH(> 75%RH); ±5.0%RH(≤ 75%RH)	
Temperature Deviation	≤±2°C	
Temperature Fluctuation	≤±0.5°C	
Humidity Fluctuation	≤±2.0%RH	
Temperature Accuracy	0.1°C	
Humidity Accuracy	0.1%RH	
Noise	≤69dB	
Cooling Method	Air cooling/water cooling	
Test Hole	Φ100mm×2 (left and right side center 1)	
Sample Rack Specification	50kg/ Layer 2 layers	
Fire Protection	Safety Measures: Pressure relief, door chain (standard), strong exhaust (optional). Monitoring Functions (optional): Smoke detection, gas detection (CH, CO, H2), overtemperature protection. Fire Extinguishing Capabilities (optional): Perfluorohexane, water spray, water submersion. Safety Programmable Logic Controller (PLC) (optional): Manual/automatic fire suppression, remote fire suppression, independent alarm power cut-off.	