

Double-layer 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

Double-layer Battery Test Chamber



Specification Table

Type	TOD-B390EX	TOD-B546EX	TOD-B784EX	TOD-B1190EX
Interior Dimensions (W*D*H:mm)	1000*600*650	1200*650*700	1400*800*700	1700*1000*700
Temperature Range	-40~100°C			
Heating Rate	(-40~100°C) ≥3°C/min			
Temperature Uniformity	-40°C~+100°C≤1°C (unloaded)			
Temperature Deviation	≤±1°C (-40°C ~ +100°C)			
Temperature Fluctuation	≤±0.5°C (unloaded)			
Humidity Fluctuation	≤±1°C (-40°C ~ +100°C)			
Temperature Accuracy	0.1°C			
Noise	≤69dB			
Test Hole	Right side 100mm*2			
Sample Rack Specification	50kg/ layer 2 layers on each side			
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.			