THERMAL SHOCK TEST CHAMBERS (TWO-ZONE TYPE)

VIDEO

CUSTOMIZABLE



TST-A202

- Suitable for automotive industry, electronic industry, material, aerospace, communication, etc.
- Two-zone structure, can be quickly switched between high and low temperature zones
- Water-cooled system ensures superior cooling performance, adaptable to complex environments
- Multiple safety protections, such as leakage protection, overload protection, over-temperature protection, etc.
- Equipped with a touchscreen for simplified operation and flexible adjustment of testing parameters
- Software is included: support remote control and data exporting

SPECIFICATION

Code		TST-A201	TST-A202	TST-A203	TST-A204	TST-A205
Test area	dimension (L×W×H)	400×300×350mm	500×400×400mm	650×500×460mm	650×670×460mm	800×670×560mm
	volume	42L	80L	150L	200L	300L
	temperature range*	low temperature: -40°C~0°C, high temperature: 60°C~150°C				
	temperature deviation	±2°C				
	temperature fluctuation	±0.5°C				
	temperature uniformity	≤2°C				
Heating time (high temperature zone)		about 40min (RT~200°C)				
Cooling time (low temperature zone)		about 60min (RT~55°C)				
Temperature recovery time		≤5min				
Basket transfer time		≤10s				
Basket moving mechanism		pneumatic drive				
Material		inside: stainless steel plate, outside: stainless steel plate with baking lacquer				
Cooling system		water-cooled				
Operating environment		temperature: 5°C~35°C, humidity: ≤85%RH				
Power supply		AC380V, 3Ø, 50Hz				
Power		22kW	25kW	30kW	35kW	39kW
External dimension (L×W×H)		1220×1570 ×1800mm	1320×1920 ×1900mm	1470×2170 ×2020mm	1470×2490 ×2020mm	1620×2540 ×2220mm
Weight		700kg	800kg	1300kg	1500kg	1700kg

*Other temperature range can be customized

STANDARD DELIVERY

Main unit	1 pc
Sample holder	1 set