

THERMAL SHOCK TEST CHAMBERS (TWO-ZONE TYPE)

CUSTOMIZABLE

- 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



TST-A202-U

SPECIFICATION

Part No.		TST-A201-U	TST-A202-U	TST-A203-U	TST-A204-U	TST-A205-U
Test area	dimension (L×W×H)	15.75×11.81×13.78"	19.69×15.75×15.75"	25.59×19.69×18.11"	25.59×26.38×18.11"	31.50×26.38×22.05"
	volume	11.10gal	21.13gal	39.63gal	52.83gal	79.25gal
	temperature range*	low temperature: -40°F~32°F, high temperature: 140°F~302°F				
	temperature deviation	±3.6°F				
	temperature fluctuation	±.9°F				
	temperature uniformity	≤3.6°F				
Heating time (high temperature zone)		about 40min (RT~392°F)				
Cooling time (low temperature zone)		about 60min (RT~-67°F)				
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: 41°F~95°F, humidity: ≤85%RH				
Power supply		AC480V, 3Ø, 60Hz				
Power		22kW	25kW	30kW	35kW	39kW
External dimension (L×W×H)		48.03×61.81×70.87"	51.97×75.59×74.80"	57.87×85.43×79.53"	57.87×98.03×79.53"	63.78×100.0×87.40"
Weight		1543.2lb	1763.7lb	2866.0lb	3306.9lb	3747.9lb

*Other temperature range can be customized

STANDARD DELIVERY

Main unit	1 pc
Sample holder	1 set