

Thermal Shock Test Chamber



Picture for reference only

Application:

The rubber thermal shock climatic chamber, indispensable in materials industry such as metal, plastic, rubber, electronics etc, is applicable to test temperature endurance of material structure and composite materials under a rapid shift from extremely high temperature to a extremely low temperature or reverse, so as to find in shortest time the chemical changes or physical damages caused by thermal expansion and contraction.

Standard:

GB/T2423.1.2,GB/T10592-2008,GJB150.3T, etc.

Main parameters:

Article No	Air-cooled/water-cooled							
	TC50	TC80	TC120	TC150	TC225	TC408	TC800	TC1000

Controller		Imported LCD touch screen controller(Japan OYO/HONEYWELL)							
Working tank temperature range		-40℃-150℃				-55℃-150℃		-70℃-150℃	
temperature recovery time		Within 5min							
High temperature tank temperature		60℃-200℃				60℃-200℃		60℃-200℃	
Low temperature tank		-65℃-10℃				-70℃-10℃		-80℃-10℃	
High and low temperature exposure time		+150℃ 30min				+150℃ 30min		+150℃ 30min	
		-40℃ 30min				-55℃ 30min		-65℃ 30min	
Interior dimension (cm)	W	40	50	60	60	50	60	80	100
	H								
	D								
Interior material		SUS304 stainless steel							
Exterior material		stainless steel							
Power supply		AC380V±10%50HZ Three-phase four-wire + protective conductor							

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