

Salt Spray Tester

Model CCT



Feature

Cyclic corrosion testing simulates the closest actual natural environment, such as salt spray, drying, humidity and temperature alternating. The testing is stricter than natural environment, and can be programmed or tested individually. There is national testing standard for salt spray test, with acetic acid salt spray corrosion test, Copper-accelerated acetic acid-salt spray test, and Cyclic corrosion test. Vicky SST-420 apply glass fiber reinforced plastics and touch screen auto running, it can run all the environmental test in one chamber, conform relevant international standards. It is widely used to test corrosion resistance of automotive, paint, surface coating, chemical, aerospace, electronic, car industry, offshore and defense industries. Programmable color touch panel LCD screen controller, it can be set temperature, humidity, aridity and air, the tester will simulate and combine salt spray, dry heat, high humidity and its sequence can be set at random and repeated cycling, the maximum cycle is 9999 cycle. It is suitable for automotive components, air material, construction material, electrodeposition paints, Electricity machine, to simulate the changeful environment condition to test. The opening method of cover is pneumatic cylinder, effort saving and convenient. RS-485 communication interface.

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Model		SP-ST-420-CCT	SP-ST-800-CCT	SP-ST-1100-CCT	SP-ST-1500-CCT
internal	(WxDxH)mm	1000x700x600	1300x800x700	1650x900x700	2100x900x700
outer	(W*D*H)mm	1560x1000x1580	1860x1050x1630	2360x1250x1630	2710x1250x1630
materials	test chamber	glass fiber reinforced plastics, thickness: 5mm			
	cover	glass fiber reinforced plastics, with viewing window, auto lifting system to control cover			
	solution tank	with water level, PVC board, thickness: 5mm			
	chamber frame	glass fiber, adjustable test angle			
temperature	saturation barrel	saturation barrel			
	salt spray test	1. test chamber: 35°C±1°C			
		2. saturation barrel: 47°C±1°C			
copper-accelerated acetic acid-salt spray test	1. test chamber: 50°C±1°C				
	2. saturation barrel: 63°C±1°C				
spray mode	tapered disperser	adjustable spray volume, and make spray even			
	nozzle	precision glass nozzle			
	spray volume	1~2ml/80cm ² 1hr			
	defogging mode	air enforcing and drain out			
control system	chamber temperature/saturation barrel	touch screen controller; temperature resolution 0.1°C, from 0-99.90.1°C; PID auto tuning			
	heating slot safe temperature	0~99°C			
	first grade pressure structure adjustment	1. 1st grade pressure regulating valve, pressure range 2-2.5kg/cm ²			
2. 2nd grade pressure regulating valve, pressure 0-4.0kg/cm ² adjustable; spraying pressure adjust to 1.0Kg/cm ²					
3. pressure gage 2 Kg/cm ² 1piece, resolution 0.1 Kg/cm ²					
power supply		AC 220v/50Hz/20A			

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