

SO2 Test Chamber



Introduction

SO2 test chamber is used for testing resistance to corrosion of specimens.

TCT SO2 test chamber has also the Salt spray corrosion testing function.

This type is used with program PLC touch screen controller, testing functions are powerful.



Using Areas

➤ Science laboratory	➤ Universities
➤ Medical institutions	➤ Research institutions
➤ Productive enterprises	➤ Others



The advantages of TCT SO2 Test Chamber

➤ TCT SO2 test chamber is used with high quality corrosion-resistance materials
➤ TCT SO2 test chamber has both SO2 and Salt spray corrosion testing functions
➤ Transparent cover, easy to observe
➤ Using more famous components, the performance is better
➤ 1 year warranty period for machine + 3 years free providing for spare parts



Production Standards

➤ GB/T2423.19-81 GB/T10125-97 GB/T9789, GB2423.17, GB9789-88, GB6458-60, GB5938-40.
➤ IEC 60068-2-42/43 , NSS, SS, ASS, CASS
➤ ASTM B-117、ASTM B-268 B-268、GB-T2423、GJB150

Common Specifications		
Production Materials	PVC	
Temperature Range	+35℃ ~ +55℃	
Temperature fluctuation	±0.5℃	
Temperature uniformity	±2.0℃	
Heating rate	0.7~1.0℃ / min (no-load)	
Humidity Range	93% ~ 100% RH	
Salt Spray Deposition	1~2 ml/ 80cm ² .h	
Salt Spray Way	Continuation or Cycle	
SO ₂ Concentration	0 ~ 1% (Volume percent)	
SO ₂ source pressure	0.2 ~ 0.4mPa	
Water adding way	Auto and Manual	
Pressure Bucket	SUS304 Stainless Steel	
Test Shelf Quantity	2 layers	
Control system	Controller	PLC controller
	Running mode	Fix or Program running
	Sensor	PT100
Safety function	Over-temperature protection	
	Electric leakage protection	
	Power phase protection	
	Over-current protection	
	Fuse protection	
	Water shortage protection	
	Ground protection	
Using environment	Temperature	≤+30℃
	Humidity	≤85% RH
	Atmosphere	86 ~ 106 kPa
Noise	≤65 dB	
Water source standard	Purified water	
Power supply standard	120V/220V/240V/380V/415V, 50Hz/60Hz, Single or three phases	

Standard Model			
Model	Working room size(L×W×H)	Production Materials	Controller Type
SO2-150L	750×500×400mm (150 Liters)	PVC	PLC Controller
SO2-250L	1000×500×500mm (250 Liters)		
SO2-750L	1500×1000×500mm (750 Liters)		
SO2-010L	2000×1000×500mm (1000 Liters)		

If you have the more requirements, please contact us!

