

ASLI Temperature Humidity Combined Salt Spray Test Chamber



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Application:

Temperature Humidity Salt Combined Spray Test Chamber is used for imitating natural status in increase imitation test. The imitating condition is harder than status that we usually meet. The tester can combine the follow status such as: salt smog, dry, humidity, normal temperature, low temperature. The tester is for product used in intense changeable environment, such as: parts of automobile, navigation equipment, camera equipment, building material, electroplate coating and resistant to metal electrolytic corrosion in electrical system.

Features:

1. Adopt Humidity and temperature Controller with LCD touch screen digital display, R232 or R485 communication interface. (Temperature and humidity recorder, can keep complete records of the humidity and temperature graphs. This is optional.)
2. Operation mode: programmable or constant.
3. Capacity of Programmable operation is 100 groups 100 steps per group, and 100H per step.
4. Capacity of constant operation is 10000H.
5. Memory function: in case of a power cut, the machine can resume the unfinished test as soon as power is recovered.

Technical Parameters:

Model	THS-900A	THS-900B
Test Standard	ACSS,SOAK,DRYAIR,HUMI,ROOMAIR	ACSS,DRYAIR,HUMI
Inner Dimension	900×600×500	900×600×500

External Dimension	1500×1300×1000	1500×1300×1000
Temperature Range	-10°C ~ +80°C	RT +10 °C ~ +80°C
Humidity Range	60% ~ 95%RH (Temperature RT+10°C ~ 70°C)	60% ~ 95%RH(50°C ~ 70°C)
Analytic Accuracy / Distribution Uniformity of Temperature & Humidity	0.1°C; 0.1% R.H/±2.0°C; ±3.0% R.H.	
Control Accuracy of Temperature & Humidity	±0.5°C; ±2.5% R.H.	
Pressure Bucket Temperature	Saline test method (NSS ACSS) 47±1 °C Corrosion Test (CASS)63±1 °C	
Compressed Air Pressure (KGf)	1.0~6.0	
Spray Volume	1.0~2.0ml /80cm ² /h(working at least 16 hours, and take the average value)	
Spray Method	Continuous Spray	
Power	AC220V 1ϕ 3 lines	