

### **Temperature Humidity Salt Spray Combined Climate Tester**

China Qiantong® Temperature Humidity Salt Spray Combined Climate Tester is to test the ability of salt spray corrosion of materials and their protective layer, as well as the process quality comparison of similar protective layer, and at the same time can test the ability of some products to resist salt spray corrosion; For all kinds of material surface treatment, including coating, electroplating, organic and inorganic skin film, anodic treatment, rust oil and other anticorrosive treatment after testing its corrosion resistance, so as to establish the quality of the product. The product is suitable for parts, electronic components, metal material protective layer and industrial products salt spray corrosion test.



### **Product Description:**

Qiantong® Temperature Humidity Salt Spray Combined Climate Tester in stock is used to test the reliability of corrosion resistance of the tested samples by means of salt spray corrosion. Salt spray refers to the dispersion system composed of tiny droplets containing salt in the atmosphere, which is one of the three protection series of artificial environment. Many enterprises need to simulate the damage caused by the surrounding climate on the products, so the salt spray test chamber should be shipped.

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1. Can do salt water spray test: NSS ACSS;
2. Laboratory temperature:  $35^{\circ}\text{C} \pm 1^{\circ}\text{C}$ ;
3. Temperature fluctuation:  $\leq \pm 1.0^{\circ}\text{C}$ ;
4. Temperature uniformity:  $\leq 2^{\circ}\text{C}$ ;
5. Pressure air barrel temperature:  $47^{\circ}\text{C} \pm 1^{\circ}\text{C}$ ;
6. Working hours: more than 1000 hours;
7. Inner box size: 600\*450\*400(L\*W\*H) mm;
8. Appearance size: 1070\*700\*1080(L\*W\*H) mm;
9. Power supply: single-phase 220V 2kW 50Hz

## **Product feature and application of the Temperature Humidity Salt Spray Combined Climate Tester**

Qiantong® Salt spray testing machine is for all kinds of materials of surface treatment, including coating, electroplating, inorganic and surface coating, anodic treatment, corrosion prevention oil and other corrosion prevention treatment, testing the corrosion resistance of its products. The product is used for parts, electronic components, metal materials protection layer and industrial products salt spray corrosion test. Through the artificial simulation of salt spray environment test equipment, compared with the atmospheric conditions of exposure test, it has significant advantages: corrosion environment can be controlled, environmental reproducibility is good; The test time is obviously shortened; Save a lot of manpower, financial and material resources. Its development and popularization are very fast, from the initial pure neutral salt spray test has developed into: acetate spray test, copper salt accelerated acetate spray test and alternating salt spray test and other forms.

## **Temperature Humidity Salt Spray Combined Climate Tester details**











