

Automated Salt Fog Test Machine , Salt Spray Chamber 220V 50HZ

Our Product Introduction

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Basic Information

- Place of Origin: Guangdong , China
- Brand Name: YueXin
- Certification: IEC68-2-11; ASTM.B117-97; IEC68-2-521996; JIS H8502; CNS.4158; GB/T2423.17-1993
- Model Number: YX-YW-A-90L
- Minimum Order Quantity: 1 pcs
- Price: usd+20000-50000+pcs
- Packaging Details: wooden box package
- Delivery Time: 30-45 days
- Payment Terms: T/T
- Supply Ability: 100+pcs+30



Product Specification

- Goods Name: Salt Spray Chamber
- Test Function: Salt Spray Test
- Material: PVC Or PP
- Experimental Scenarios: Marine Erosion, Humid And Rainy, Industrial Acid Fog And Other Environments
- Sample Load-bearing: 5kg
- Outer Size: Approx W1075×D 630×H 1100 (mm)
- Highlight: Automated Salt Fog Test Machine, Automated Salt Fog Test Chamber, Salt Spray Chamber 220V



More Images



Product Description

Automated Salt Fog Testing Machine , High-performance Salt Spray Chamber

The Main Technical data:

Item	Specification
laboratory temperature	Salt water test method (NSS ACSS) 35 ±1
pressure barrel temperature	Salt water test method (NSS ACSS) 47 ±1
Salt water concentration	The concentration of sodium chloride solution is 5% or 0.26 grams of copper chloride per liter is added to the concentration of sodium chloride solution of 5%
PH acid-base value	6.5~7.2 3.0~3.2
compressed air pressure	1.00±0.01Kgf/cm ³
Spray amount	1.0~2.0ml/80 cm ³ /h (collect at least 16 hours, take the average value)
laboratory relative humidity	85% or more
spray method	Continuous/intermittent spray (optional)
temperature fluctuation	≤0.5
temperature uniformity	≤2.0
temperature deviation	≤2.0
power supply	220V/50Hz

Product description:

The salt spray test chamber is a machine for evaluating material durability against corrosion. It simulates harsh oceanic environments by exposing samples to a fine mist of saltwater. This controlled environment tests the resistance of metals, coatings, and other materials to salt corrosion. The chamber offers precise control over factors like temperature, humidity, and salt concentration, ensuring reliable and repeatable results.

It is made of PP or PVC with strong mechanics structure; Machine frame is acid proof, alkali proof, temperature proof and never aging, suitable for salt spray, cupric acetate various test specifications.

Customized nozzle makes spray device to spray fog fast and evenly.

The spraying and stop-fogging time can be set separately for cyclic intermittent spraying.

Add water in the sealing tank to prevent the mist from leaking out.

The spray tower adopts a conical disperser, which has the functions of guiding the mist, adjusting the amount of mist and evenly falling mist.

Demisting system: clear the salt mist in the test chamber during the test process or in the shutdown state to prevent the corrosive gas from flowing out and damaging other precision instruments in the test room.

Safety protection: low water level alarm, over temperature alarm, salt water level alarm, leakage protection.

Installation requirements:

Aisle: Before the equipment enters the factory, please confirm that the space in the aisle, elevator, laboratory, etc. of the factory area is sufficient for the equipment to pass through.

Water source: Please prepare purified water.

Power supply: 220V/50HZ please check whether it is compatible.

Site space: ≥W1200×D1000×1800mm

The room needs to reserve a drain, and the bottom of the left side of the machine can be connected to the water pipe for drainage.

Notes:

- 1 The pictures in this document are for customer reference only, and there may be color differences between the actual model and the pictures.
- 2 This document only lists some test standards, which does not mean that other test requirements and standards cannot be conducted. Welcome to communicate and discuss with us.
- 3 Our company has other types of testing machines that can be supplied, and users are welcome to consult.
- 4 The photos may not match the actual ones, and are for user reference only.

The product images:



flow

inner box

spray

Tags: Salt Fog Test Chamber , Salt Spray Testing Machine , Spray Test Equipment



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