60L/90L/120L
Salt Spray Test Chamber

Introduction

Salt spray corrosion test chamber, also known as salt spray test machine, spray type salt spray test machine. The equipment that can simulate the salt mist dispersion environment formed by salty droplets in the atmosphere is widely used in electronics, electrical engineering, automobiles, aviation, mobile communications, motorcycles, plastics, machinery and other parts, electronic components, and metal material surfaces , carry out the salt spray corrosion test of the whole or protective layer. The equipment is composed of chamber body, chamber body heating, humidification system, saturation system, electrical control system, air supply system, protection system, etc.

Product Characteristics

- The whole machine is made of imported PVC board, the structure is strong, never deformed, acid and alkali resistant, high temperature resistant and never aging
- Spray method: A: continuous salt spray testing machine B: continuous and gap salt spray testing machine
- A full detection system is adopted, and the light can be displayed when a fault occurs
- The precision glass nozzle mist diffuses evenly and falls naturally on the test piece to ensure that there is no crystal salt blocking
- The controllers are all on the same board, easy to operate and clear at a glance
- The imported temperature controller has manual and automatic control methods, using digital display, PID control, error ± 0.1 ℃, the maximum setting time can reach 999HrS

Model	DANA-60L	DANA-90L	DANA-120L
Inside box size(cm)	60x45x40	90x60x50	120x100x50
Outside box size(cm)	110x70x110	140x80x120	200x125x125
Testing room temperature	Salt test (NSS ACSS)35℃±1℃/ Corrosion Test (CASS)50℃±1℃		
Pressure barrel temperature	Salt test (NSS ACSS)47℃±1℃/ Corrosion Test (CASS)63℃±1℃		
Brine temperature	35℃±1℃ 50℃±1℃		
Testing room Capacity	108L	270L	600L
Brine tank capacity	15L	25L	40L
Salt concentration	The concentration of sodium chloride 5% or the 5% concentration ofsodium chloride add 0.26g per liter of copper chloride (CuCl2 2H2O)		
Air pressure	1.00±0.01kgf/cm2		
Spray volume	1.0~2.0ml/80cm2/h (working at least 16 hours, and then take the average)		
Testing room relative humidity	85% above		
PH	6.5~7.2 3.0~3.2		
Spray form	Programmable spray (Including continuous and intermittent spray)		
power	AC220V5KW 50H	AC220V5KW 50H	AC220V5KW 50H