

## 110L PVC Salt Spray Test Chamber Environmental Test Chamber



The Salt Spray Chamber are specialized to test the performance of the products for its surface of various materials after treatment of corrosive protection by means of painting, coating, galvanizing, anodizing and of lubricant.

### Material

- 1) Laboratory using PVC sheet, thickness 5 mm, the temperature reaches 80 degree Celsius;
- 2) Laboratory closure with high impact acrylic sheet, 6 mm thick;
- 3) Supplementary bottles of reagents attached to the water level perspective with hidden windows, clean easy, not easy to break;
- 4) Saturated air barrel using SUS #304 stainless steel barrel high pressure barrel insulation is best;
- 5) Laboratory basketball adopt flat indexing frame, adjustable angle, surrounded by mist

side down exactly the same place the large number of test pieces

Salt spray test NSS,ACSS

laboratory 35°C±1°C

Saturated air drums 47°C±1°C

Corrosion test NSS.ACSS

laboratory 50°C±1°C

Saturated air drums 63°C±1°C

Comply to international standards: CNS3627, 3885, 4159, 7669, 8886, JIS Do201, H8502, H8610, K5400, Z2371, ISO3768, 3769, 3770, 9227, ASTM B117, B268

## Specification

Inside box size(cm)	60x45x40	90x60x50	120x80x50
Outside box size(cm)	113*107*63	146*128*91	224*150*160
Testing room temperature	Salt test (NSS ACSS)35±1 degree / Corrosion Test (CASS)50±1 degree		
Pressure barrel temperature	Salt test (NSS ACSS)47±1 degree / Corrosion Test (CASS)63±1 degree		
Brine temperature	35±1 degree or 50±1 degree		
Testing room Capacity	108L	270L	800L
Brine tank capacity	15L	25L	40L
Salt concentration	The concentration of sodium chloride 5% or the 5% concentration of sodium chloride add 0.26g per liter of copper chloride (CuCl <sub>2</sub> 2H <sub>2</sub> O)		
Air pressure	1.00±0.01kgf/cm <sup>2</sup>		
Spray volume	1.0~2.0ml/80cm <sup>2</sup> /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	AC220V1Φ10A	AC220V1Φ15A	AC220V1Φ20A

