

Salt Spray Tester

Salt spray tester, which test the corrosion resistance of coatings, paints and products by simulating a high salt spray environment for a certain period of time. A salt spray test chamber sprays a sodium chloride solution onto the surface of an electrophoretic coating for testing. This salt spray test chamber is easy to use and is suitable for all kinds of tests in the laboratory.



Features:

Automatic demisting to avoid spray leakage
Exhaust pipe, diameter 48mm (pvc-u) pipe, combined with the mist eliminator in the outdoor, no water accumulation phenomenon, so that the fog naturally discharged. Equipped with sealed water tank, using the water seal principle, to avoid spray leakage.

Spray adjustable, uniform degree of atomisation
Equipped with spray regulator, easy to adjust the spray density.
Turn to the high position, the spray density increases, turn to the low position, the spray density decreases.

Anti-corrosion and temperature resistance, easy to observe
The shell and liner of the salt spray chamber are made of PVC, which has better corrosion resistance. The test lid adopts a roof slanting 100-degree see-through lid, used to cover the top of the test chamber, the test shell is clear, easier to observe the test situation.

Automatic water level control
The brine preheating tank is located at the bottom of the spray tower and the brine is injected through the brine refill bottle.
The water level is automatically controlled by a float and a drain is installed at the bottom of the tank.

Specification:

Test Chamber: 108 L or 270 L

Test Solution Volume: 15 L

Temperature Test: NSS.ACSS 35°C±1°C, CASS 50°C±1°C optional.

Air Temperature: NSS.ACSS 47°C±1°C, CASS 63°C±1°C optional

Internal Dimensions: 600 x 450 x 400mm or 900 x 600 x 500mm

External Dimensions: 1060 x 570 x 1060mm or 1420 x 980 x 1285mm

Weight: 164kg

Power: 220V 50/60Hz 4kW or 6kW

Package Size: 108 litres: 1260 x 860 x 1300mm

270 litres: 1620 x 1060 x 1450mm

Standards:

This machine is manufactured in accordance with but not limited to the following standards :

ASTM B117、GB/T2423.17

ChiuVention INSTRUMENT LTD

As one of the climate chamber manufacturers, we are confident that we can solve various things for our customers. Please feel free to purchase our environmental test chamber or connect with us.

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