

Hoyama

CCT composite salt spray test chamber Si500-CCT



Product Introduction :

The CCT composite cyclic corrosion test chamber can perform traditional salt spray, dry and wet alternate salt spray tests and most automobile cyclic corrosion tests.

Specially designed and assembled functional modes such as salt spray, condensing humidity, relative humidity control, air drying, salt water immersion, automatic spraying, rotating spraying, low temperature, etc., according to the specification requirements, testing metal parts, electrophoretic coating parts, paint coating parts, Electronic components, etc.

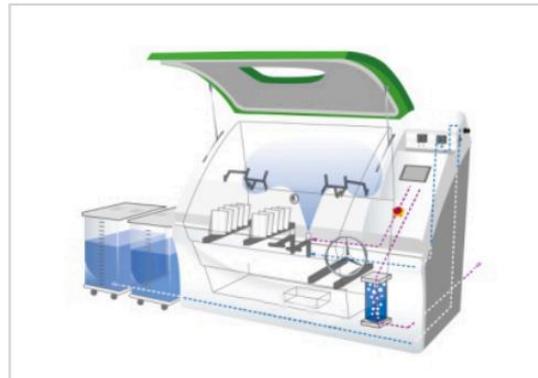
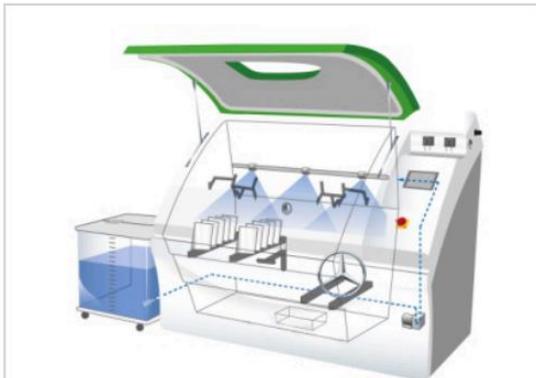


Features:

1. The box body is a comprehensive anti-corrosion structure, using multi-layer glass fiber polyester resin box body, made of corrosion-resistant materials.
2. Touch screen programmable controller, can operate in Chinese and English, and collect data.
3. The specific nozzle can evenly spray the solution on the sample, and the flow rate of the solution can be adjusted by itself
4. The nozzle is installed on a separate module and can be easily removed when the atomization function is enabled.
5. The spray liquid area is large, the flow rate is high, and the spray time is shorter than the time of atomizing the solution under the salt spray function.
6. The spray on/off time can be directly programmed to better control the corrosion rate.
7. Provide a standard test sample bracket, which can accommodate flat samples. For oversized and overweight three-dimensional samples (such as automobile wheels, engine parts, etc.), grill kits with the same height as the bracket can be used. The cabinet has a solid structure and can evenly distribute the load.

Specification:

| Model | Si500-CCT | Si1000-CCT | Si-2000-CCT |
|---------------------------|--|----------------|----------------|
| Inner dimension (L*W*H)mm | 1000*700*600 | 1350*850*1200 | 2100*950*1250 |
| Outer dimension (L*W*H)mm | 1560*1000*1350 | 2160*1200*1450 | 2711*1150*1970 |
| Temperature range | 10-80°C | | |
| Test fluid | Purified water (or deionized water) + sodium chloride | | |
| Power requirements | 220V 50HZ, Other voltage power supply can be controlled on request | | |
| Compressed air | 40-120 Pai (Bring your own air compressor) | | |



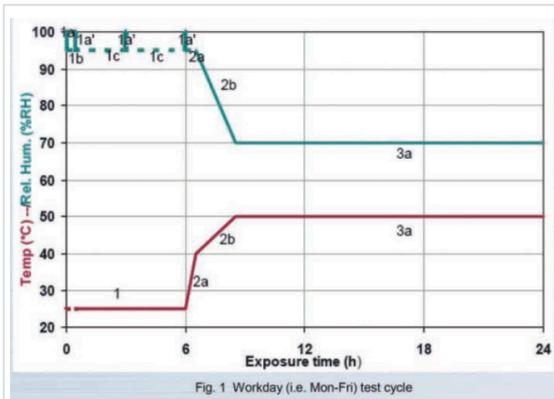
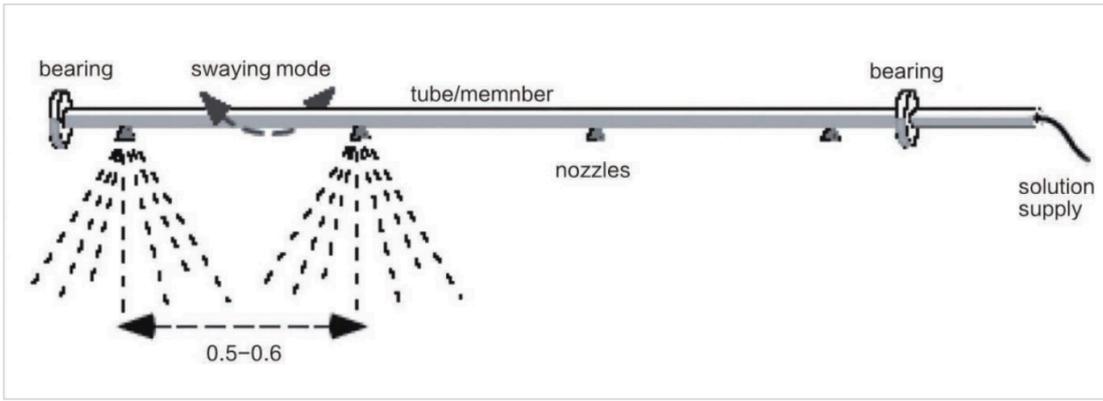


Fig. 1 Workday (i.e. Mon-Fri) test cycle

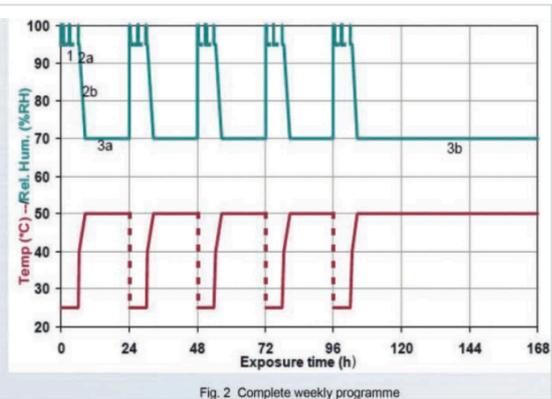


Fig. 2 Complete weekly programme

