

## TOB BTIII "ACMA=IIPNIAAA"





SAM-Y series Salt spray tester is one kind of artifical environmental testing equipment, it produces a corroding environment in the chamber and thus, parts in it are attacked under this severe corroding atmosphere. It's an important apparatus to check the certain parts suitability and reliability, commonly used in mechanical, national defense, light industry, electronic, instruments etc. This tester can be used to execute solution as NSS (Neutral Salt Spray), as well as ASS (Acetic acid Salt Spray).

## **Features:**

This tester conform with CNS, ASTM B117, JIS and ISO 9227 etc. standard, used to test the corrosion resistance performance of different material after protective finish like coating, electroplate, anti-rust oil.

Spray mode: A: Continuous salt spray; B: Controllable salt spray.

- 1, Mainly consist of tank, pneumatic system, heating unit and control system;
- 2, Tank adopt imported anti-erode, anti high temperature, aging resistance PVC plate, molding and high temperature welding joint, easy clean and no leakage;
- 3, Upper cover use transparent glass steel, convenient for operate to observe the sample and spray situation;
- 4, The junction of tank and cover adopt water sealing structure, easy to close and open the cover without salt fog overflow;
- 5, Several layers racket in the tank, to realize sample putting at various direction;
- 6, Tower type spray system, to make fog spray and falling uniform, avoid salt fog crystal;
- 7, Independent heating system to ensure the heating effective;
- 8, Temperature control adopt RKC temperature controller, with PID function, high accuracy and long working life;
- 9, Wire control panel and other component all located at right side of tank, with lock door can easy inspect and maintain.