Salt Spray Test Chambers

1.Description:

Bo Nute principle draw salt water and then spray, atomization uniform, no crystallization of the blocking phenomenon, to ensure continuous testing, the compressed air nozzle on the way through it leading to the bubble column was wet, the corrosion solution and air nozzle atomized into a corrosive mist, inside the heater to maintain the temperature inside.

2.Specifications:

Model	**AUTO-60**	**AUTO-90**	**AUTO-120**
Inner Box Size (W*D*H)	600*450*400	900*600*500	1200*800*500
Outsider Box Size(W*D*H)mm	1070*580*1030	1380*800*1150	1700*950*1210
Power	220V,1.5KW ,50HZ	220V,1.5KW ,50HZ	220V,3KW,50HZ
Testing capacity	108L	270L	480L
Brine Tank Volume	10L	15L	15L
Reference standards	CNS:3627,3385,4159,7669,8886; JIS:D0201,H8502,H8610,K5400,Z2371; ISO: 3768,3769,3770; ASTM: 8117,B268		

3.Technical Features:

- Box material : Local temperature and humidity inside and outside the box are used for A-level gray high-corrosive PVC, for salt spray, copper acetate, and other test specifications Test
- Saturation pressure barrel : It uses the A-level German imports of gray PVC material.
- Laboratory Racks: It uses sophisticated Class A gray PVC material designed "V" shape long, products tested by the 15 ° -30 ° angle be adjusted.
- Laboratory cover:It uses a 5mm thick transparent imported high toughness PVC board, bending method designed to cover 100 degree ridge-type transparent
- With power failure memory function of time, so after the original call time to complete the remaining time of the experimental work, with a double over-temperature protection, water shortage warning, ensure safety

- Technical basis:According to JIS, ASTM, CNS, GB standard parameter setting operation.

	Standard	Laboratory	Air pressure barrel
Salt spray test	NSS ,ACSS	35°C±1°C	47°C±1°C
Corrosion test	CASS	50°C±1°C	63°C±1°C

4.Systems:

•Heating system

It uses steam heating, heating speed, reduce the standby time, when the temperature reached, the thermostat automatically switches the state, the temperature accuracy, less power consumption

•Control system

High-precision temperature controller, Japan OML timer to control the time, the overall temperature error of ± 1°c