



**YUYANG INDUSTRIAL CO., LIMITED**

China Manufacturer of Fire Testing Equipment

## Nozzle Salt Spray Corrosion Test Chamber High precision Salt Fog Test ASTM

B117





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- **Product Details:**

- Place of Origin: **China**
- Brand Name: **YUYANG**
- Certification: **GB/T 2423 GB/T 10125 ASTM.B117 IEC68-2**
- Model Number: **YY1020**

- **Payment & Shipping Terms:**

- Minimum Order Quantity: **1 set**
- Price: **Negotiation**
- Packaging Details: **Plywood Box**
- Delivery Time: **6 work days**
- Payment Terms: **T/T L/C Western Union**
- Supply Ability: **5 sets per month**

- Share to :

## **Nozzle Salt Spray Environmental Test Chamber, Salt Water Spray Testing Equipment**

### **Product Description:**

Nozzle salt spray machine is adapted to the surface treatment of various materials, including paint, electroplating, organic and inorganic coating, metal products, it carries out the anti-corrosive treatment to test the corrosion resistance of the products.

### **Salt Fog Testing Machine of the Salt Water Spray Test Chamber for CASS, NSS Test :**

1. GB/T 2423.17-1993 salt spray test
2. GB/T 2423.18-2000 salt spray test
3. GB/T 10125-1997 salt spray test
4. ASTM.B117-97 salt
5. JIS H8502 salt spray test
6. IEC68-2-11 salt spray test
7. IEC68-2-52 1996 salt spray test
8. GB.10587-89 salt spray test
9. CNS.4158 salt spray test
10. CNS.4159 CASS Accelerated acetic acid copper salt spray test
11. GB/T 12967.3-91 CASS Accelerated acetic acid copper salt spray test

### **Structure:**

1. The Salt Spray and Salt Fog Corrosion Test Chamber cover is made of transparent materials so that the operator can see the tested sample in the chamber and the spraying situation of the tested sample.
2. A waterproof structure is adopted between the chamber cover and chamber body and thus there is no salt spray overflow.

3. Adopts the tower spraying system and equipped with the salt solution filter system and non-crystal nozzle so as to realize even salt spray distribution and freely adjustable settlement.
4. Entire PP&PVC solid mechanical structure, resistance to hydrochloric acid, heat resistance and never aging, suitable for salt fog copper acetate, etc.
5. Patent nozzle and conical diffusion device makes the fall fog rapidly and evenly. With manual level automatic control mode, the biggest setting time can reach 9990 hours.
6. With automatic demist device, it can clear observe the tested products after the experience is finished.
7. Three complete temperature control systems (Saturated air temperature, temperature inside the chamber, test liquid temperature) ensure the consistency and standards of the test.

**Control System:**

High precision P.I.D.temperature control meter with its error  $\pm 0.1^{\circ}\text{C}$ .

**Technical parameters:**

Model	YY1020-60	YY1020-90	YY1020-120	YY1020-160	YY1020-200
Internal Dimension WxHxD (mm)	600x450x400	900x600x500	1200x800x500	1600x800x500	2000x1000x500
External Dimension WxHxD (mm)	1100x600x1200	1400x950x1200	1900x1300x1400	2300x1300x1400	2700x1500x1500
Lab Temperature	Saline test (NSS ACSS) $35\pm 1^{\circ}\text{C}$ ;Corrosion Test (CASS) $50\pm 1^{\circ}\text{C}$				
Pressure Bucket Temperature	Saline test method (NSS ACSS) $47\pm 1^{\circ}\text{C}$ / Corrosion Test (CASS) $63\pm 1^{\circ}\text{C}$				
Lab Capacity(L)	108	270	480	640	1000
Saline Capacity(L)	15	25	40	40	40
Saline Concentration	5% concentration of NaCl, or every Liter 5% NaCl add 0.26g $\text{CuCl}_2\text{H}_2\text{O}$				
Exter./Inter.Material	P.V.C & P.P				

Compressed Air Pressure(Kgf)	1.0~6.0				
Spray Volume	1.0~2.0ml /80cm2 /h(working at least 16 hours, and take the average value)				
Spray Form	Continuous Spraying or Programmable Spraying				
Power	AC220V , lines15A				
Weight(Kg)	65	80	120	160	200
System	Salt Spray Vehicle		Air+acid(base)liquid		
	Heating		SUS#304 & #316stainless steel heater+taflon		
	Controller		Hydrometer,salinomerer,fog collector,glass bar		
Safety Devices	Overheating prevention circult-breaker,dehydration and overheating prevention mechanism,breakdown indicator light				
Power Source(K.W.)	AC 1Ψ 220V 60/50Hz				
	1.1	1.5	3.5	5.5	7



