

# Salt Spray Test Chamber

## Application:

The salt spray corrosion test chamber can evaluate the salt spray corrosion resistance of the material and its protective layer, and the process quality of similar protective layers. It can evaluate the resistance of some products to salt spray corrosion. The product is suitable for testing parts, electronic components, protective layers of metal materials and industrial products.



## Features:

- PVC material, corrosion resistant
- Button and programmable touch screen controller optional
- Can do temperature and humidity test at the same time
- Customizable walk-in salt spray

## Specification:

Model		YSST-108	YSST-270	YSST-480	YSST-600	YSST-800	YSST-1200
Inner chamber size WxHxD (cm)		60 × 40 × 45	90 × 50 × 60	120 × 50 × 80	120 × 50 × 100	160 × 50 × 100	200 × 60 × 100
External chamber size WxHxD (cm)		110 × 120 × 60	141 × 120 × 90	185 × 120 × 105	185 × 120 × 125	235 × 130 × 125	265 × 140 × 125
Temperature range	Inside chamber Temperature	Room Temperature - 50°C, ±0.5°C RT - 50°C, ±0.5°C					
	Air saturated bucket Temperature	Room Temperature - 63°C, ±0.5°C RT - 63°C, ±0.5°C					
	Temperature	Room Temperature - 50°C, ±0.5°C RT - 50°C, ±0.5°C					
Saturated barrel air pressure (kg/m)		0.8 ~ 2.0					
Falling fog amount (m/80cm/hr)		0.5 ~ 3.0					
PH	Brine PH	6.5 ~ 7.2					
	PH value of Copper acetate	3.0 ~ 3.2					
Material	Internal chamber	PP					
	External chamber	PP					
System	Spray system	Air acid (base) liquid					
	Heating system	SUS #304 Stainless steel high-speed heater					
	Control System	Push-button digital display controller + timer + SSR + PID					
Other components		Hydrometer, salinity meter, mist collector, glass strip					
Safety devies		Overheat protection circuit breaker, dehydration and overheat prevention mechanism, overload indicator					
Power supply		AC 1Ψ 220V 50/60Hz					
Customization service		Non-standard requirements is available					

\* Comply with ASTM B-117, B-287, JIS D-0205, H-8681, Z-2371, K-5400.....