

# Salt spray corrosion test chamber

The salt spray test is one kind of environmental test by simulating salt spray environmental conditions to test the corrosion resistance of products or metal materials.

## Features

- The overall molding, corrosion resistance, shock, easy to clean and no leakage.
- Tower spray system, the salt spray is uniformity and the settling volume is adjustable.
- PVC or FRP cover could be optional, using PVC cover could clearly see the test samples and spraying situation in working chamber.
- Water seal structure and no salt spray overflow.
- The circuit control board and other components are fixed the location which is easy to check and maintain.

## Control system

- P.I.D Microprocessor temperature controller ensures a precise and reliable control, the resolution is  $\pm 0.1^{\circ}\text{C}$ .
- Universal type: With domestic digital controller.
- All circuits are equipped with circuit breakers and all heaters are equipped with overheating protection devices, The distribution box is made of refractory resin.
- Continuous or periodic spray optional and dual over-temperature protection, which is safe and reliable.

## Safety Alarm

- With electric leakage, overload protection.
- With short circuit, shortage of water, over-temperature alarm.



Salt spray corrosion test chamber(basic)



Salt spray corrosion test chamber(update)

## Specifications

Model	LYW-015 LYW-015N	LYW-025 LYW-025N	LYW-075 LYW-075N
Working chamber dimension(W×D×H,mm)	600×450×400	900×600×500	1100×750×500
External dimension(W×D×H,mm)	1150×1100×560	1400×1200×850	1650×950×1300
Temperature range	RT+5~50°C		
Temperature uniformity	±2°C		
Temperature stability	±0.5°C		
Electrical requirement	AC220V, 50Hz		
Power consumption	2000W		
Salt spraying sedimentation rate	1.0~2.0ml/80cm <sup>2</sup>		
Meet standard	GB/2423.17-93、GB/T10587-2006、GB/T10125-2012、ISO9227-1990		