



**ZEAL INTERNATIONAL** (An ISO 9001 Certified Company)

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## Salt Spray Chamber

Standards:

Specification:

Salt spray corrosion test chamber (Salt spray test chamber, salt box, salt spray test machine, salt spray corrosion test chamber) can be used to assessing the ability of salt spray corrosion resistant materials. It can be used to assessment materials and their resistance to salt spray corrosion protection layer capacity, whether you are testing hardware industry, screw industry, electroplate industry, automotive and motorcycle parts, communication industry, computer industry, electronic industry, coating industry, research institution, etc, our salt spray test chamber can offer you a best solution. Due to the increasingly harsh environment, Salt Spray Tester becomes more and more popular. Salt Spray Tester has been the hottest selling products these days, for the fast delivery time and reasonable price of Salt Spray Tester.



### Details and Specifications

1. Use Hard PVC, anti-corrosion.
2. PID control.
3. Spray time adjustable.
4. Fine glass nozzle
5. Need 2HP air compressor (Not included)

### Product Description

Salt spray corrosion test chamber (Salt spray test chamber, salt box, salt spray test machine, salt spray corrosion test chamber) can be used to assessing the ability of salt spray corrosion resistant materials. It can be used to assessment materials and their resistance to salt spray corrosion protection layer capacity, whether you are testing hardware industry, screw industry, electroplate industry, automotive and motorcycle parts, communication industry, computer industry, electronic industry, coating industry, research institution, etc, our salt spray test chamber can give you a best solution.

**Control system:**

Smart high precision digital PID control microcomputer control instruments, error of  $\pm 0.1^{\circ}\text{C}$ , thin film KEY BOARD buttons, digital and direct display, temperature control, power output by the microcomputer algorithm to achieve high precision and high efficiency power efficiency. Our salt spray test chamber are equipped with water shortage warning system, all heaters are over-temperature protection with electronic and mechanical devices. Multiple system protection, the use of safe and reliable.

**Characteristics**

1. Interior and exterior use hard PVC, anti-corrosion, anti-aging with smooth and beautiful surface
2. Cover use hard transparent PMMA or hard PVC, can view specimen status anytime
3. Fine glass nozzle ensures uniform diffusion of spray and not being blocked by crystal, which further maintain standard and quality of continuous test.
4. Spray time is adjustable
5. High precision temperature controller with digital display introducing P.I.D. automatic tuning control.
6. Double over heating protection and low water level alarm ensures operation safety.
7. Demist function: water sealed chamber cover
8. Comply with international standard like ISO 9227, ASTM B117, CNS, JIS, DIN, GB, BS, IEC, MIL, etc.

**Application**

Corrosion resistance test for products after treated by plating, anodized, spraying, and anti-rust.

**Why Choose KOMEQ?**

- High temperature resistant material imported from Germany to ensure long-term use
- Complete system for water level and water temperature protection to ensure safe use
- Nozzle spray pressure, work room temperature and working time adjustable, easy operation
- Accurate glass nozzle to assure evenly spread and no crystallization block.

**Standards implemented and met**

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 spray test
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 Copper accelerated acid salt spray test
11. GB/T 12967.3-91 CASS Copper accelerated acid salt spray test

## Specifications

Model	HL-1000-SS	HL-160-NS	HL-90-BS	HL-60-SS
Interior dimensions(W*H*D)mm	1600 x 600 x1000	1600 x 500 x1000	900 x 500 x 600	600 x 400 x 450
Exterior dimensions(W*H*D)mm	2250 x 1360 x 1220	2240 x1500 x1600	1460 x1280 x 910	1130 x1070 x 630
Volume(L)	960	800	270	60
Heater	15KW+1KW	15KW+1KW	7KW+0.75KW	3KW+0.75KW
Air compressor	3HP	2HP	1/2HP	1/2HP
Temp. range	35°C±½50°C			
Power	AC220V 1Φ 50Hz			
Test Applicable	NSS, ACSS,CASS,CORK			