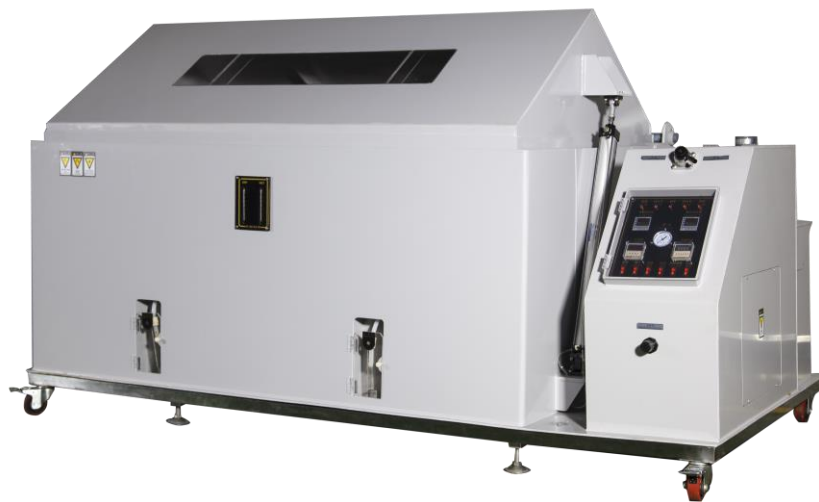


Specification for Salt Spray Chamber



Model:HL-160-NS

Manufactured by: KOMEG Technology Industrial Co., Limited

1 Model name: Precise Salt Spray Test Chamber**2 Model: HL-160-NS****3 specification:**

- 1) inner box size: 160 x 50 x100CM(WxDxH)
- 2) carton size: 224x 150 x 160CM(WxDxH)
- 3) power source: 220V single phase 2KW 50HZ

4 box material:

- 1) Tester body adopt lightgray PVC board,the thickness is 5mm,the durable temperature is 85°C.
- 2) Test room cover adopt transparency tawnyPVC board,the thickness is 5mm,no twist in the high temperature,with uncover vaulting pole, the cover angle can be open arbitrary,save the installation space.
- 3) Conceal one-piece reagent bottle,easy cleanout and operation.
- 4) Air pressure barrel adopt SUS#304,with best heat preservation effect under stainless steel and high pressure resistant.
- 5) 3 layers test sample holder,can adjust the sample angle and height arbitrary,fall mist evenly in all derections,receive mist go all the way,accuracy test result,can be place lots of test samples.(custom by the customer's produce)

5 Technical base:

According to the standard parameter of JIS, ASTM, CNS, GB.

- 1) Corrosion resistance test: CASS

Test room: 35°C±1°C; 50°C±1°C

Air pressure barrels: 47°C±1°C; 63°C±1°C

6 Air supply system:

Air pressure is two-stage adjustment,the first is roughly adjustment 2 Kg/cm², import air filter with the function of water draining,the second is accurate adjustment 1Kg/cm², 1/4 pressure gage,show precision and accuracy.

7 Mist spray pattern:

- 1) Knut principle absorb the salt water and then atomization,fogging degree is on average,no block and crystal phenomenon absolutely,make sure the test proceed continuously.
- 2) The nozzle makes of tempered glass,can be ajust the size and the angle of spray.
- 3) Spray quantity of 1~2ml/h can be adjustable(ml/80cm²/h test on the standard requirement average quantity of 16 hours). The hopper install in cell, good looking and orderliness appearance,observe convenience,reduce the instrument install space.

8 Heating system:

Adopt direct heating way,fast rate of temperature increase so reduce the standby time, when reach the temperature,automatic shift temperature constant state,accuracy temperature, low power consumption. Pure titanium heating tube, resistance to acid and alkali corrosion,overlength working life.

9 Control system:

1) Test room、 pressure barrel adopt liquid crystal type double-digit controller,with the microcomputer's function of auto-calculation,control error of $\pm 1.0^{\circ}\text{C}$ (Japan DHC).

The circuit board has dealed with dampproof and anti-corrosion, high accuracy, long life.

2) Test room heating groove adopt liquid expand safe temperature controller of $0\sim 120^{\circ}\text{C}$ (Italy EGO).

3) Liquid crystal digital readout can program the time controller、 memory function of power cut is 0.1S~9990hr(Japan DHC).

4) ime-integrating $0\sim 9999\text{hr}$ (Italy VEMER).

5) Relay(Japan OMRON)

6) Wane with lamp switch, continuously working 25000 next.

10 Water supply system:

The water supply system adopt automatic and manual operation,automatic or manual supply the pressure barrel and the test room water level,prevent to destroy the instrument cause of ultra high temperature water shortage.

11 Dimist system:

Clean the salt mist of inner test box when close down,prevent to destroy the precise instrumentwhen the etchant gas outflow.

12 Safety protection device:

1) When low water,shut off the power automatic,a light show of the safety warning device.

2) When overheat,shut off the heating power automatic, a light show of the safety warning device.

3) When reagent(salt water) in low water situation, a light show of the safety warning device.

4) Leakage protection function,prevent to personal injury and instrument failure cause of circuit leakage and short out.

12 Standard equip:

1) Support	14
2) Hopper	2
3) Temperature pointer	2
4) Collector	2
5) Glass nozzle	1
6) Humidity cup	1

Attachment:

Reagent nacl(NaCl) 500g *2 bottles (including PH test strips) (P.S. if permitted, we will delivery with it.)

Operating manual 1

5L measuring glass 1