

Programmable Touch Screen Temperature Humidity Corrosion Test Chamber



Temperature Humidity Corrosion Test Chamber

Model No : THS-900B (270L)

1.Internal Dimension:W900xH600xD500 mm

External dimension:W1500xH1300xD1000mm

2.Temperature Range:

RT(+15°C)~ +75°C Programmable

3.Humidity Range:

60%~95%R.H. Programmable or turn off this fuction

4.Machine accuracy:

4.1.Analytic accuracy:

Temperature: 0.1 °C

Humidity : 0.1 %

4.2.Control accuracy :

Temperature \pm 0.5°C

Humidity : \pm 2.5%RH

4.3.Distribution uniformity:

Temperature : \pm 2°C

Humidity : \pm 3.5% (75%R.H. higher) \pm 4.5% (75%R.H. lower)

5.(A)Salt Spray Test: NSS,ACSS

1.testing zone temperature : 35 Deg C (+/-) 2 Deg C

2.Saturated air barrels temperature : 47 Deg C (+/-) 2 Deg C

(B)Corrission resistance test:

1.Laboratory: 50 Deg C (+/-) 2Deg C

2.Saturated air barrels: 63 Deg C (+/-) 2 Deg C

6.Air supply system:

1.Air pressure is 1 kg/cm², divided into two sections adjustment

2.First step is rough adjustment : 2 kg/cm² imported type air filter with drainage function, the second step is precis

7.Spray fog method:

1.Adopt Knut principle to absorb brine to atomization, uniform atomization degree, to ensure continuous testing st

2.Fog Spray quantity: adjustable type 1-

2ml(ml/80cm²/h) (average quantity of 16 hours)

3.Spray method: continuous spray.

8.Heating system:

Adopting the direct heating mode, fast heating, reduce the standby time, when the temperature reaches ,the ON/O

9.Control System:

9.1. Test Chamber temperature controller 0 ~ 99.9 Deg C , LCD display with Dual digital display , with P.T.D automatic calculation function, temperature deviation ± 0.3 Deg C

9.2. Saturated air barrel temperature controller 0 ~ 99.9 Deg C , LCD display with Dual digital display, with P.I.D auto

9.3. timer : 0~9990hr

9.4. Digital controller: 0.1s~9990hr

9.5. air pressure range of the gauge: 0~5kg/cm²

9.6. temperature sensor

9.7. electromagnetic valve

9.8. electric relay

10. Water system:

adopting automatic adding water supplement system, automatically added, when the water level is too low

11. Safety Protection Device:

automatic power cut off supply device while water level is too low

automatic power cut off supply device for over temperature

alarm light device

12. Accessories:

sample Shelf/sample stick 4 pcs each

1 pc brine mixing barrel; 1 pc standard measuring cup; HP test paper

3.1 pc dry bulb cup

4.1 pc 80cm² collector

1 pc glass spray nozzle

1 pc Wet bulb cup

1 set fog dispersal system

1 pc meter regulator

reagent NaCl 2 bottles (500 g/bottle)

1 pc Air compressor (Optional)

13. **Power:** AC380V , three phase 5 lines; 50/60Hz; 6 mm² copper wire

14. **Delivery Attached Documents:** Operation Manual, Warranty Card