

## 溫度/濕度/鹽霧復合式試驗機 Temperature Humidity Salt Spray Combined Test Chamber



### 產品用途：

復合式溫度、濕度、鹽霧試驗乃為加速腐蝕試驗中最接近實際的自然狀況，以自然環境中較常遇見之狀況加以模擬，以數倍于自然環境之嚴苛條件加以組合測試，如鹽霧、乾燥、濕度、常溫靜置、低溫等環境加以組合，可任意編寫程式或單獨進行測試。主要測試品乃針對在激烈環境變化下使用的產品，如汽機車零配件、航空器材、攝影器材、建築材料、電著塗膜塗料及電子電機系統等金屬電化學腐蝕抵抗力皆適用。

### Application:

Temperature humidity salt combined test Chamber is used for imitating natural status in increase imitation test. The imitating condition is harder than status that we usually meet. The tester can combine the follow status such as: salt smog, dry, humidity, normal temperature, low temperature. The tester is for product used in intense changeable environment, such as: parts of automobile, navigation equipment, camera equipment, building material, electroplate coating and resistant to metal electrolytic corrosion in electrical system.

### 特點：

- 採用LCD觸摸屏顯示溫濕度控制器，可中英文切換，帶RS232和RS485通訊介面。（配置溫濕度記錄器，將溫濕度試驗曲線完全記錄；此為選購項目）
- 運行模式可分為程式運行或定值運行。
- 程式運行分100組，每組100段，每段100個小時。
- 定值運行10000個小時
- 具有斷電記憶功能，復電後可繼續執行未完成之試驗。

### Features：

- Adopt Humidity and temperature Controller with LCD touch screen digital display, RS232 or RS485 communication interface. (Temperature and humidity recorder, can keep complete records of the humidity and temperature graphs. This is optional.)
- Operation mode: programmable or constant
- Capacity of Programmable operation is 100 groups 100 steps per group, and 100H per step
- Capacity of constant operation is 10000H.
- Memory function: in case of a power cut, the machine can resume the unfinished test as soon as power is recovered.

### 技術參數 Technical Parameters:

型號 Model	THS - 900A	THS - 900B
測試標準 Test Standard	ACSS, SOAK, DRYAIR, HUMI, ROOMAIR	ACSS, DRYAIR, HUMI
內部尺寸W×H×D (mm) Internal Dimension W×H×D (mm)	900×600×500	900×600×500
外部尺寸W×H×D (mm) External Dimension W×H×D (mm)	1500×1300×1000	1500×1300×1000
溫度範圍 / Temperature Range	-10°C ~ +80°C	RT (+15 °C) ~ +80°C
濕度範圍 Humidity Range	60% ~ 95%R.H.(溫度在RT(+15 °C) ~ 80°C) 60% ~ 95%R.H.(Temperature RT(+15 °C) ~ 80°C)	60% ~ 95%R.H.(60°C ~ 70°C)
溫濕度解析精度/分佈均勻度 Analytic Accuracy/Distribution Uniformity of Temperature and Humidity	0.1°C ; 0.1% R.H ±2.0°C ; ±3.0% R.H.	
溫濕度控制精度 Control Accuracy of Temperature and Humidity	±0.5°C ±2.5% R.H.	
壓力桶溫度 Pressure Bucket Temperature	鹽水測試方法(NSS ACSS)47±1 °C ; 腐蝕測試方法(CASS)63±1 °C Saline test method (NSS ACSS) 47±1 °C ; Corrosion Test (CASS)63±1 °C	
壓縮空氣壓力(KGf) Compressed Air Pressure (KGf)	1.0~6.0	
噴霧量 Spray Volume	1.0~2.0ml /80cm <sup>2</sup> /h (至少收集16小時，取其平均值) 1.0~2.0ml /80cm <sup>2</sup> /h (working at least 16 hours, and take the average value)	
噴霧方式 / Spray Method	連續式噴霧 Continuous spray	
電源 / Power	AC380V ; 3φ5線 ; 10A AC380V ; 3φ5 lines ; 10A	AC220V ; 1φ3線 ; 15A AC220V ; 1φ3 lines ; 15A