

## 冷熱衝擊試驗機(Programmable Thermal Shock Tester)

冷熱衝擊試驗機為待測品靜置之冷、熱交替衝擊方式,廣泛使用於電子零組件測試、半導體、金屬、化學、材料等測試設備。

Thermal shock tester can be used to test the static materials, including the electron component, semi-conductor, metal, chemicals and material;



### 特点Features:

- 1.工業級10.2吋全彩觸控可程式雙語系控制系統
- 2.試驗結束待測品回常溫保護機制
- 3.完整即時試驗曲綫分析顯示
- 4.溫度設定條件防呆保護
- 5.動態即時變化曲綫
- 6.Error 故障病歷表檢示裝置
- 7.HFC環保冷媒,板式冷熱交換器,二元式冷凍系統
- 8.冷媒流量自動負載控制
- 9.可符合MIL, IEC, JIS規範
- 10.衝擊溫度恢復時間為5分鐘內,可符合相關試驗規範
- 11.可擴充: LN2V 液態氮快速降溫控制裝置

- 1.Full colored programmable bilingual control system with the industrial grade of 10.2;
- 2.Room temperature protection system is developed for the tested materials;
- 3.Analysis of the completed in-time testing curve;
- 4.Setting condition of temperature, stiff prevention;
- 5.Dynamic in-time variation curve;
- 6.Error record demonstrator;
- 7.HFC environmental protection coolant, plate cool-heat exchanger, dyadic cooling system;
- 8.Automatic loading control of coolant flux;
- 9.Pursuant to rules of MIL, IEC, JIS;
- 10.Recovery time for shock temperature is five minutes, pursuant to relevant testing rules;
- 11.Can be enlarged: LN2V liquid nitrogen rapid cooling control device



Model	CH-TS-401-A-C	CH-TS-501-A-C	CH-TS-601-A-C
Inside dimensions (W×H×D)cm	50×40×40	60×50×50	70×60×60
Outside dimensions (W×H×D)cm	171×200×153	181×210×163	191×220×173
Precool / Preheat range	-70 ~ -10℃ / +80 ~ +200℃		
Shocking range	-65 ~ -10℃ / +80 ~ +150℃		
Time range	0 hour 1 min ~ 9999 hour 59 min / segment		
Resolution	±1.5℃		
Controller	CHUNG HUNG programmable touch panel v1.4		