



### 1 Features

- ▶ This chamber use for temperature, humidity and light test.
  - The ultrasonic humidifier provides fast and accurate humidity
  - The programmable microprocessor controller with auto tuning & alarm fuction and display with back light LCD panel
  - Temperature stability with fast heat up and fast cool down to the set value and excellent insulation
  - Inner tempered glass door with silicon packing maintains stability and view the sample in easy
  - RS485 interface with software pack can work with PC, data storage and change the set value

### 2 Specifications

Model	CSC-210	CSC-336
Capacity	210 liter	336 liter
Chamber (WxDxH)	700x500x600mm	800x600x700mm
Temperature range	-10℃ to +60℃ ±0.5℃	
Heating element	800 Watt	1000 Watt
Refrigerator	1/2 Hp	3/4 Hp
Humidity range	25% to 95% ±1%	
Illumination range	0 - 5,000 Lux	
Illuminator	FL lamp 20W x 6	FL lamp 20W x 8
Doors	Tempered safety glass & steel	
Control & display	Programmable control & digital LCD display	
Material	Stainless steel interior & epoxy coated steel	
Electric power	110/220VAC, 50/60Hz	
Overall (WxDxH)	960x890x1620mm	1060x990x1720 mm
Weight	160 Kg	210 Kg

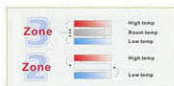
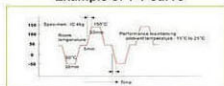
- 3 Options : RS485 interface & temp.recorder

## High-Low Temp. Test Chamber



HLT-180

Example of T-T curve



### 1 Features

- This tester is constructed for thermal shock analysis
- Temp. limit from -40℃ to +120℃ by stored chamber
- Excellent temp. recovery performance by heat & cold within 5 min.
- Programmed or manual operation by LCD touch screen
- Glass wool insulation diffectively retains for temperature uniformity

### 2 Specifications

Model	HLT-180	HLT-280
Capacity	180 liter	280 liter
Chamber (WxDxH)	600x500x600mm	700x500x800mm
Temp. range	-40 to +120℃	
Temp. rate	-40℃/50min, +120℃/20min, Recover/ 5min	
Heating system	Fin type heater 2 KW	2.5 Kw
Cooling system	Refrigerator 2x1Hp	2x1.5Hp
Shelves	3 x electroplating steel wire	
Material	Stainelss steel interior & steel plate exterior	
Control & display	P/microprocessor PID control & touch screen	
Safety device	High & low temp. limiter, current breaker	
Electric power	220VAC, 50/60Hz	
Overall (WxDxH)	840x1050x1750mm	940x1150x1850mm
Weight	150 Kg	195 Kg

- 3 Options : RS485 interface & temp.recorder