

## Rain Climate Test Chamber



### Introduction

Rain Climate Test Chamber is used to test the water resistance of specimens.

The water spray system includes rotating platform and swing pipe.

TCT Rain Climate Test Chamber can save more water for users with water controlling system.

### Using Areas

- |                             |                               |
|-----------------------------|-------------------------------|
| ➤ Lighting products testing | ➤ Signal devices testing      |
| ➤ Products' shell testing   | ➤ Electronic products testing |
| ➤ Components testing        | ➤ Others                      |

### The advantages of TCT Rain Climate Test Chamber

- Famous PLC controller, easier to operate
- Using more famous components, the performance is better
- 1 year warranty period for machine + 3 years free providing for spare parts

### Production Standards

- GB4208-2006 GB4942-93 GBT16422.3、GBT14522、GBT5170.9、GB16776.
- JIS D-0201、H-8502、H-8610、K-5400、Z-2371、ISO3768、3769、3770
- ASTM G154、ASTM G151

## Common Specifications

Internal Materials	SUS304 Stainless Steel	
Water Pipe Diameter	16mm	
Nozzle Diameter	0.4mm	
Nozzle Spacing	50mm	
Swing Pipe Range	±45° , ±60° , ±90° , ±180°	
Shelf Rotation Speed	5~20r/min (adjustable)	
Shelf material	PVC	
Time Controller	Integrated Time Controller	
Water Pressure	98 kPa	
Water Pressure Controller	Flowmeter	
Water supply volume	10 Liter/min	
Water Supply System	Water tanker and Booster pump	
Control system	Controller	PLC controller
	Running mode	Fix or Program running
	Sensor	PT100
Safety function	Over-temperature protection	
	Electric leakage protection	
	Power phase protection	
	Over-current protection	
	Fuse protection	
	Water shortage protection	
	Ground protection	
Using environment	Temperature	≤+30℃
	Humidity	≤85% RH
	Atmosphere	86 ~ 106 kPa
Noise	≤65 dB	
Water source standard	Purified water	
Power supply standard	120V/220V/240V/380V/415V, 50Hz/60Hz, Single or three phases	

## Standard Model

Model	Working Room Size (D×W×H)	Spray Ring Diameter	Power
LY-500L	950×1000×900mm (855 Liters)	375mm	2.0 Kw
LY-1000L	1160×1200×900mm(1252.8 Liters)	500mm	2.5 Kw

**If you have the more requirements, please contact us!**