

Ultraviolet Aging Test Chamber

紫外线老化试验箱 TA Series

Details



Product Introduction

Ultraviolet Weathering Test Chamber takes fluorescent UV lamps as light source to simulate UV irradiation in natural light and condensation to conduct accelerated aging test on products. It simulates the UV, rain, high temperature, humidity, condensation, darkness and other environmental condition, and combine them together, carry them out automatically.

Technical Parameters

Model	TA-UV
Interior Dimension W*D*H(mm)	1170×450×500
Exterior Dimension W*D*H(mm)	1280×580×1350
Temperature Range	RT+10°C ~ +70°C ±2°C
Humidity Range	≥95%RH ±2%
Black Panel Temperature	BPT 40 °C ~ 65°C
Lamp Distance(center-center)	70mm
Specimen and Lap Distance	50mm
Humidity Range	≥95% R.H
UV Wave Length	290nm-400nm
Irradiation Source	Fluorescent UV lamps (8) - 40 W
Irradiation Contro	0.3 ~ 20 W/m ² (340 nm / 313 nm, Double channel radiometer
Exposure	Moisture condensation, UV radiation
Water Spray	Spraying water
Protection Devices	Over temperature, short phase, water shortage, over-current
Power Supply	AC380V±10%-50HZ/60HZ

- Permissible environmental condition: temperature (18 to 30°C) and relative humidity > 85% RH.
- All data are under ambient temperature 20°C, unload.