

The UV aging test chamber is mainly used for plastic, paint, and rubber materials to simulate artificial acceleration tests in sunlight, rain, and dew environments.

UV Aging test chamber analysis



This equipment complies with GB/T16422.3-1997, GJB, ISO, ASTM G154 and other standards. It simulates the damage caused by sunlight, rain and dew.

By exposing the material to be tested to the control of high temperature, the light and water are exchanged, In the variable cycle, the material is tested, It uses ultraviolet light tubes to simulate the effects of sunlight, and condensate water and water spray to simulate dew and rain.

Accessories



Lamp



Control

Internal Structure

Model	JQ-264A	Model	JQ-264A
Temperature Range	RT+10 °C - 70 °C	Liner material	SUS304 stainless steel plate
Humidity range material	65 – 95 %RH	External material	SUS304 stainless steel hairline plate
(W·H·D)mm Inner box size	1170×450×550	wavelength	295-330 mm
(W·H·D)mm Carton size	1300×550×1380	Temperature Controller	Japan original "Fuji" digital display temperature controller
Lamp configuration	Standard 8, can be Purchased separately	Water source and consumption	Clean water or distilled water 8 liters / day
Lamp	L=1200, 40W, 8 UVA340 lamps	Time controller	Timing controller
Radioactivity	1000uw / CM2	Sample holder size	According to international Standards
Control method	Lighting, condensing cycle programmable control	Center distance between test tube and light	240mm