

## 27. QUV Light Test Chamber

### Application:

UV test chambers simulate the environment of high temperature atmospheric pressure environment. The UV simulates the effect of sunlight with fluorescent ultraviolet (UV) lamps, while rain and dew are simulated by the condensation of humidity, which is used to heat resistance test for electrical insulation, ventilation aging test of electronic parts, plasticizing product, leather textile test, treatment of mandatory ventilation, etc.



## Other Climate & Environmental Test Chambers

### Specifications

Model	UV-260	UV-SI-260
Internal dimensions(mm)	450*1170*500	450*1170*500
Overall dimensions(mm)	680*1300*1500	680*1300*1500
	48 pieces individual specimen size is 75mm * 150mm	48 pieces individual specimen size is 75mm * 150mm
Controller	Programmable color display touch screen controller	Programmable color display touch screen controller
Temperature range	Ambient~90°C±2°C	Ambient~90°C±2°C
Humidity range	≥95%R.H ±2%R.H	≥95%R.H ±2%R.H
Black panel temperature	BPT 30~80°C	BPT 30~80°C
Irradiation Source	Fluorescent UV lamps (8)-40	Fluorescent UV lamps (8)-40
UV wavelength	290~400nm	290~400nm
Irradiance Control	N/A	0.3~20W/m <sup>3</sup> (340nm/313nm)
Water spray	Spraying water	Spraying water
Distance of specimen and lamp	50mm	50mm
Nominal power	5000W	5000W
Power supply	380V 50HZ	380V 50HZ
Standard	ISO4892-3: ASTM D4329	