

Product Profile:

This product can do two tests: aging and yellowing resistance

Aging: This machine can promote the deterioration of sulfur rubber, to calculate the tensile strength and elongation before and after heating rate of change, generally considered to be tested at 70 degrees a day, in theory, equivalent to exposure to the atmosphere for a period of 6 months.

Resistance to yellow: This machine is simulated in the atmospheric environment, subject to solar ultraviolet radiation, the appearance of change is generally considered to be tested at 50 degrees Celsius for 9 hours, the equivalent of exposure to the atmosphere in theory for a period of 6 months.

Technical Parameter:

Internal dimension(W*D*H)	500*600*600mm
External dimension(W*D*H)	940*700*1350mm
Temp. range	Ambient ~ +200℃
Control method	Automatic Calculation Controller
Time memory	0~999 hours, Automatic power cut-off memory, including buzzer
Turntable diameter	Diameter 45cm
Turntable speed	10 cycles/min
UV light	300W UV lamp
Heating method	Hot air circulation
Internal material	Stainless steel 304
External material	Paint spray

Applicable standards:

GB/T 3512, ASTM D 1148, ASTM D 1149