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:

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| 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