

Product Presentation



Application

This machine is to test the resistance to discoloration of shoes materials. Such as white and light color upper materials, sole materials, leather, PU, fabric etc. To assess the defect of products the radiation from sun in normal use and high temperature of container during the transport.

This machine also can be used as the aging tester and dying oven, multi-use of one machine.



Principle

Simulated the circumstances of sunshine radiation and heat, after a period of testing, checking the yellowing resistance of sample. It is advisable to use grey scale for reference to assess the level of yellowing. Since used UV light of 300W, the testing can be completed in a short time.

Turntable



Hanging the sample

Inter layer



Placing the sample

UV lamp



Lamp Irradiance:
(25 ± 0.4) W/m²
Lamp Service Life:
1000h

Control Panel



To set the parameter and control the testing

Radiator fan



Be used for adjusting the temperature of test chamber, ventilation for heat elimination. Environmental oriented, without noise.

Side View



Side view for whole machine

Key Specification

| | |
|------------------------|------------------------------|
| Model | GT-KD02 |
| Light source | OSRAM fluorescent UV lamp |
| Lamp power | 300W |
| Lamp Irradiance | (25 (0.4) W/m ² |
| Lamp service life | 1000h |
| Temp. range | RT ~ 120°C |
| Temperature resolution | 0.1 °C |
| Heating method | hot-air circulation |
| Timer | LED, 0 - 999 hr |
| Turntable diameter | 45 cm |
| Revolutions | 3 rpm |
| Interior chamber | 50 x 50 x 60 cm |
| Power supply | 1 φ AC 220V 50/60HZ |
| Dimensions(W x D x H) | 88 x 70 x 156 cm |
| Weight | 140 kg |
| Standards | ASTM-D1148 HG/T 3689 |

Standard accessories

| | | |
|----------------------|-----|------------|
| Standard accessories | 1pc | UV lamp |
| | 1pc | Turntable |
| | 2pc | Pallet |
| | 1pc | Power line |