

Anti-yellowing Aging Test Chamber

Model: SRHB-150

Summary:

Anti-yellowing aging test chamber can provide the simulative heat of the sun and ultraviolet radiation environment of space. It is used for observing the anti-yellowing degree of the sample after a period of time effected by the ultraviolet ray and the temperature. Grey stain can be used for reference standard, to judge it's yellowing degree. Products will change their color when radiated by the sun or influenced by the environment of the container. Use the UV lamp 300W, so that the experiment can be finished in a short time. The machine can also be used as an aging tester or an oven, presenting a multi-function machine.



Test Standards:

CNS-3556、JIS-K6301、ASTM-D2436 etc.

Features:

Aging testing(RT~200°C) : Programmable Controller Accelerated Anti Aging Equipment can promote the increase of sulfur rubber deterioration, to calculate the change rate of tensile and elongation before and after heat. It's generally thought that test for one day at 70°C, in theory as exposed to the atmosphere for 6 months.

Anti-yellowing testing (RT~100°C) : Accelerated Anti Aging Equipment stimulate the atmosphere environment, driven by the sun ultraviolet radiation. It's generally thought that the appearance change at 50°C for 9 hours, in theory as exposed to atmosphere for 6 months.

Technical Specification :

SRHB-150 Anti-yellowing Aging Test Chamber	
Inner Box Size	50×50×60cm
Temperature Range	● Aging testing : RT~200°C ● Anti-yellowing testing : RT~80°C
Control Mode	Automatic Calculation Controller
Temperature Display	0.1°C
Control Accuracy	± 3°C
Distribution Accuracy	± 1°C(at-100°C)
Time Memory	0-999 hours, Power Failure Memory Type, with Buzzer
Wheel Speed	45cm,10±2 round/ min
UV Light Source	UV300W Bulb
Standard Accessories	Shelf Board 2 pieces
Heating Method	Hot Air Circulation
Security Devices	Over-temperature power-off indicator light; Safety overload switch ammeter
Manufacturing Material	Internal Stainless Steel SUS304; External Advanced Baking Varnish
Outside Dimension (L×W×H)	100×65×114 cm
Weight	130 kg
Power	1#,AC220V, 15A

Real imagines :



Aging NO window type

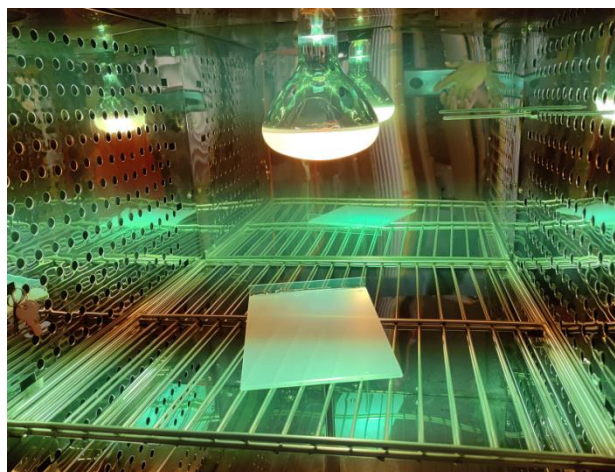


Aging No window type

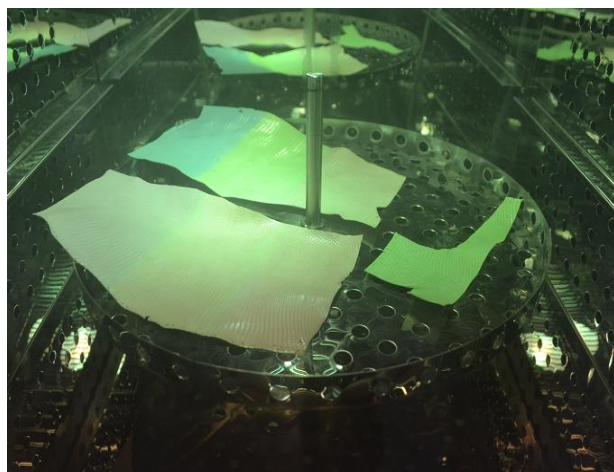


**Anti-yellowing type
Also have window and no window type**

Controller introduce :



Flat type, just put the sample flat on the sample rack, irradiation degree depends on the distance



Rotary table. During the test, the product can rotate with the round tray to make the sample heated evenly



Ammeter

Temperature controller

Timer

Time, fan, light control button

Fuse, rotating, power button

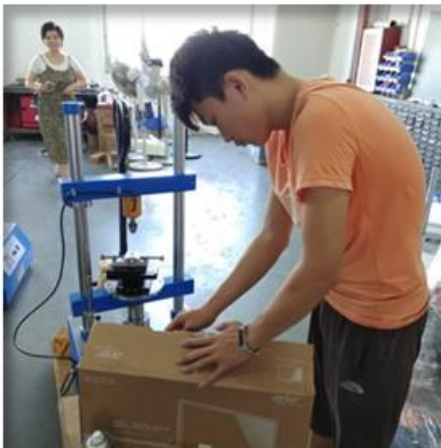
Over tempt. protection



Professional packing

We have professional packaging teams and shipping forwarder to pack and deliver your products safely!

- ❖ Out packing: Standard export wooden case.
- ❖ Inner packing: With careful stretch film wrap products, hard wood board + strong bandage to fix corners.
- ❖ Checking teams: Specialized staff to inspect and classified your goods.



Cooperation Customer

Together create a better future

What we produce? (always accept customize)

1. Universal tensile testers
2. Hardness testers
3. Environmental chambers
4. Electronic products testers
5. Paper&package testers
6. Abrasion resistance testers
7. Sponge/metal testers
8. Color/safety testers
9. Rubber/plastic testers
10. Fabric/leatherh testers
11. Wire/shoes testers
12. Other testers