

Yellowing resistance aging test chamber



Picture just for reference

Main feature:

Aging: This machine is to promote the deterioration of vulcanite, and then to calculate the change rate of tensile and elongation. But also the role of ultraviolet radiation to simulate sun and heat, the specimen in the machine in the desks by ultraviolet radiation and temperature effects, over time, observed the extent of the sample resistance to yellowing, discoloration of gray scale can be used as a reference, to determine its yellowing level. Product in the course of radiation or by sunlight during transport, the impact of the container environment change in color caused by the occurrence of the defective product in this machine using the UV lamp 300W, so that experiments can be completed in a shorter time, this machine can be used as the basic resistance to yellowing test, also when the aging test machine and oven use, showing a multi-function machine. This machine is equipped with forced hot air circulation control system to ensure uniform temperature distribution.

Anti- yellow:

This machine simulates atmospheric environment which is driven by the sun ultraviolet radiation. Generally consider being tested 9H in the 50 degree is theoretically equal to 6 months exposed at the outside

atmosphere.

Corresponding standard:

CNS-3556,JIS-K6301,ASTM-D2436,ASTM D1148

Applicable industries:

Aging anti-yellow testing chamber is widely used in paint, resins, plastics, printing and packaging, aluminum, adhesives, auto,cosmetics, metals, electronics, electroplating, medicine, etc..

Technical parameter:

Model	Aging anti-yellow testing chamber
Inside size	50×60×50cm
Volume	91×55×100cm
Temperature range	RT~200 celsius
Temperature resolution	0.1 celsius
Accuracy	±1 celsius
Timer	0-999H,digital display,memory-type with buzzer
Control mode	Automatic calculation controller
Wheel speed	Dia. 45cm 10R.P.M. ±2R.P.M
UV lamp	UV300W
Heating	hot loop
Protection	EGO over-temperature guiding light,overload switch ammeter
Material	inside SUS#304 stainless steel,outside high-level paint

Weight	87kg
Power	AC220V,19.5AC

HST GROUP Co., LTD.

NO. 4915, West Jingshi Road, Jinan 250012, PR CHINA.

Tel: +86-159 1008 1986

www.hssdgroup.com - e-mail: admin@hssdtest.com