

SANWOOD®

Ozone Test Chamber





e The introduction of Ozone aging test machine

The main factors of Rubber cracking is the content of ozone in the atmosphere is little, Ozone aging chamber to simulate and strengthen the atmospheric ozone conditions, Study on the effect of ozone on rubber, Rapid identification and evaluation of the method for the performance of rubber anti ozone aging and the effectiveness of anti - ozone agents . And then take effective measures to prevent aging. To improve the service life of rubber products.

e Test method

According to test methods and standards it can be divided into "static" and "dynamic", Static refers to the sample is drawn up after the test box to do the test, Dynamic is to put the sample in the test box of the fixture, Edge tensile test, The stretching of the floating is measured by the sample itself around 5%-45%.

Model	SM-150CY
Testing room size(DxWxH)	50x50x60cm
Temperature Range	RT +10-+60 C
Temperature fluctuation	±0.5C
Temperature deviation	±1.0 C
Temperature Resolution	0.1 C
Swing speed	1-30r/min adjustable
Drawing speed	1-30times/min adjustable
Drawing distance	1-150min adjustable
Product extension length	1-100mm adjustable
Ozone concentration	0-1000pphm(Set value can be adjusted)
Deviation of Ozone concentration	< 5%pphm
Air velocity	Air velocity can be realized 12-16mm/s or 600mm/s±100mm/s
Electric power	3.5KW

Control System



Adopt a color LCD touch screen controller that supports multiple English, Korean and Russian and other languages of countries

Operation panel



Operation panel a stretch and rotation can be set to sample

Sample holder



360-degree rotating sample holder, can test the static and dynamic

Transmission signal



Ozone is based on the transmitter and generator transmission ozone concentration

Leakage protection switch



Leakage protection switch for leakage fault occurs in the device and the other shock protection

Cooling System



Chamber of imported compressor refrigeration system consisting of cascade refrigeration system

The Experience you Rely on...

Sanwood Environmental Chambers was established in 1995, which integrated Taiwan and Japan technologies. We have been focus on the most secure and reliable climatic test chamber technology since established. And has become a private science and technology enterprises in Dongguan,Guangdong Province, which passed the ISO9001:2008 quality system certification.

Our products upgrade constantly and our customers come portable batteries, power batteries, battery, lithium batteries, lead-acid, new energy vehicles, electric bicycles, electric tools, electric systems, solar, military, universities research and other technology industries fields.

Having experienced nearly 20 years efforts, we have successfully developed a series of products:

- High and low temperature test chamber
- explosion-proof type thermal shock chamber
- an explosion-proof type temperature test box
- walk-in temperature and humidity chamber
- weather resistance test chamber
- battery thermal abuse test box
- explosion-proof type hot box
- Temperature&humidity&Vibration integrated test chamber
- dust test box
- vibration table
- rain test chamber
- ozone test box
- xenon lamp test chamber
- high temperature oven
- seawater immersion box

All of products meet GB31241、IE62133、QCT/743、UN38.3、UL2054 Standard. And we have had a good cooperation with ATL, Sony, Sunwoda, Desay, Samsung, BYD, Toyota, Yutong Bus, Nissan, Guangdong Province entry-exit, Tsinghua University, Henan University, Chinese Academy of Sciences, Central South University Successively.

Enterprise vision:

Sanwood Technology has established a large production base in Dongguan after many years efforts. The plant area reached more than 12000 square meters. The foreign trade branch and foreign service agencies were established in 2010. And branches successively established in Taiwan, Suzhou, Hunan, Hubei, Beijing, Henan. Excellent products and good after-sales service make us won the recognition and trust of customers. Products are exported to more than 30 countries, such as Russia, Singapore, the United States, Turkey, Denmark, Vietnam, India, Malaysia, Kazakhstan, Austria, Canada, etc. In the age with fierce competitions, Sanwood thrived little by little and aims to become the leading brand in the safety and reliability environmental test equipment industry all over the world.



SAN '1001'"

Focusing on the innovation of environmental reliability test

Sanwood(HK)Industrial Corporation., Limited
Guang dong Sanwood Technology Corporation.,limited

ADD:Changping Science&Technology park,Changping,
Dongguan city,Guangdong province,China

TEL:+86+ 769-81182799

FAX:+86+769-82987199

E-mail:info@climatic-chambers.com.tw

www.climatic-chambers.com.tw

www.environmental-chambers.ru