

Rubber Ozone Aging Test Chamber

Model:SRCY-100

Product description:

Ozone aging test chamber is widely used to control products quality in measuring quality control; rubber & plastic; automobile production; wire and cable; packing material; instruments and meters; medical equipment; civilian nuclear energy; civil aviation; colleges and universities; research laboratories; inspection arbitration, and technical supervision departments and other rubber productions.

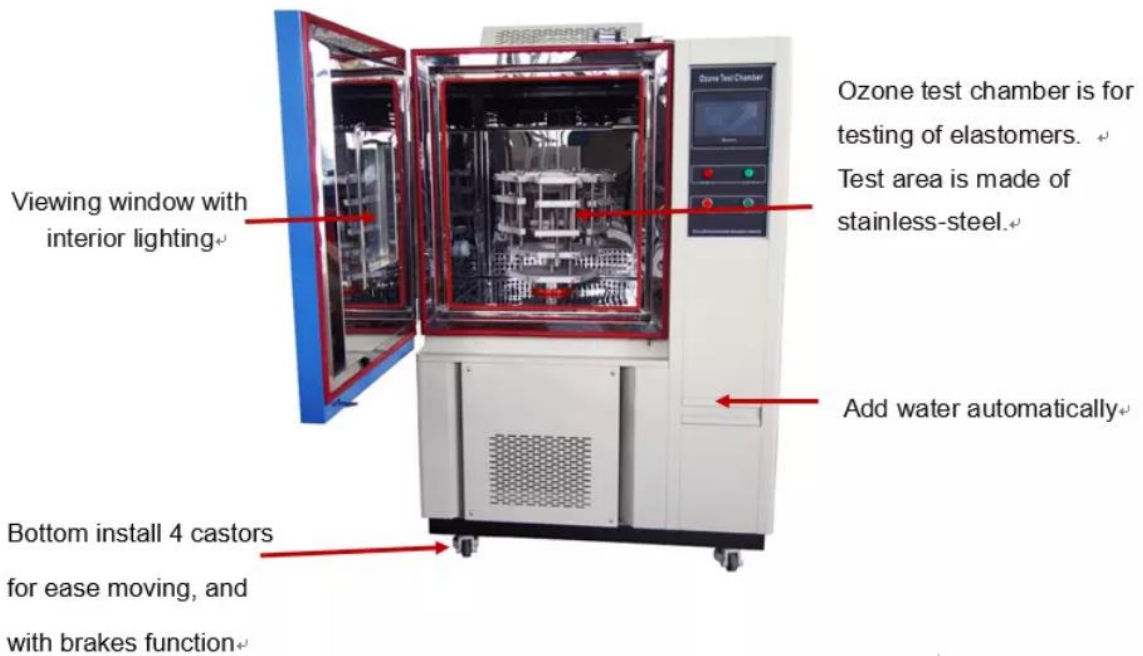
Product image: Image for reference only



Technical parameters:

Model	DZCY-100
Inner size (D*W*H)cm	50*50*60
Inner chamber material	SUS304 Stainless steel
External dimension (D*W*H)cm	100*96*152
Outer chamber material	Stainless steel
Temperature range	RT+10 ~70°C (suggest to use 40°C±2°C)
Temperature Fluctuation	±1°C
Humidity range	30%~90%RH
Humidity fluctuation	±3%RH
Ozone concentration	50~1000pphm, adjustable
Ozone concentration deviation	±10%
Test device	Dynamic / static state (optional)
Sample holder	SUS304 Stainless steel
Temperature controller	Programmable touch screen controller
Ozone concentration analysis	Concentration analysis meter
Ozone generator	High pressure silence discharge type
Protection system	Leakage, short circuit, over temperature, over heat
Test Criteria	ASTM D1149, ISO 1431, JIS K 6259, DIN53509...
Power	220V 1phase, 20A

Product detailed images:





Control panel:

Programmable color display touch screen controller

Program: 100 groups in 999 sections; R-232 interface, PC Link

Measure, control and display Temperature, humidity and Ozone concentration.

Clamps tensile stretch can be sent on controller.



Test area and Sample holder:

Ozone test chamber is for testing of elastomers.

Test area is made of stainless-steel.

Equipped with dynamic sample holder.

(Static and dynamic holder as option)



Production line and stock image:



Cutting machine



Bending machine



Chamber shell



Chamber shell



Chamber in stock



Chamber in stock