



YUYANG INDUSTRIAL CO., LIMITED

China Manufacturer of Fire Testing Equipment

Professional Environmental Test Chamber Ozone Resistance Test For Rubber



- **Product Details:**
- Place of Origin: **China**
- Brand Name: **YUYANG**
- Certification: **GB/T7762 GB/T2951.21**
- Model Number: **YY1027**

- **Payment & Shipping Terms:**
- Minimum Order Quantity: **1 set**
- Price: **Negotiation**
- Packaging Details: **Plywood Box**
- Delivery Time: **10 work days**
- Payment Terms: **T/T L/C Western Union**
- Supply Ability: **3 sets per month**
- Share to :

Environmental Equipment Ozone Aging Chamber for Ozone Corrosive Test

Application:

Ozone aging test chamber use for test aging cracking test in non-metallic materials and rubber products .

Structure:

Box using CNC machining with nice shape, easy to operated because of no side effect on door handle

Ozone aging inner tank made of imported high grade stainless steel, the gall bladder of outside box using A3 steel spray to increasing the appearance of texture and cleanliness

The heating method is Fever asanas ,this style let it heating up fast and Evenly distributed

Specification:

Type	YY1027-100	YY1027-225	YY1027-500	YY1027-1000
Working camber size D*W*H	450*450*500	500*600*750	700*800*900	1000*1000*1000

Performance indicators	Temperature range	0~70°C
	Humidity range	≥65R.H
	Ozone concentration	0~200PPm, 0~300PPm
	Temperature fluctuation	±0.5°C
Operation control system	Test device	Dynamic and static (optional)
	Sample holder rotation	360°rotation sample holder,(1cycle/min)
	Gas flow rate	12~16mm/s
	Temperature controller	Imported LED digital display P,I, D+S, S, R. Microcomputer integrated controller
	Time controller	High-precision controller by hour,minute,second
	Ozone concentration analysis	Imported concentration analysis regulator, 4~60mAoutput,RS232 communication port
	Ozone generator	Silent discharge tube
Security	Leakage, short circuit, over-temperature, motor overheating, over-current protection	

Ozone Aging Testing chamber is mainly suitable for polymer materials and products (rubber) of the resistance to ozone aging performance test. Ozone content in the atmosphere is very low, but it is the main factors of polymer materials aging. Ozone aging test chamber simulating and strengthen the ozone condition in the atmosphere, get approximate to actual use or reproduction of the test results in a short time. The study of ozone effect regulation to rubber products, quickly identify and evaluate rubber materials resistance to ozone and antiozonant protection efficiency method, and then take effective aging proof measures to improve the service life of rubber products.

Standard:

GB/T7762-2003 ozone aging test vulcanized rubber or thermoplastic rubber resistance to ozone cracking static tensile test method.

GB/T2951.21-2008 ozone aging test cable insulation and sheathing materials test methods.

