



Introduction

Name: ZL-6018 Ozone-resistance testing machine



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**Equipment summary:**

ozone is a major factor in rubber cracking although it is rare in the atmosphere, ozone aging tank simulates and enhance the condition of ozone in the atmosphere to study the effects of ozone on rubber, and then identify and evaluate the method to resist ozone and aging for rubber, adopt effective anti-aging measures to enhance the life of rubber products.

Main function:

This machine is used to test the ozone environment, the characteristics of crack-resistant rubber, ozone resistance testing machine, can control and adjust the concentration of ozone environment, to determine the anti-ozone properties of the specimen.

Main feature:

Equipment by the occurrence of silent and efficient ozone generator ozone gas, and a certain amount of air processed, the switch in the mixture into the chamber, the continuous line UV detector to detect the concentration of ozone, ozone generator control feedback to the systems to control system settings according to the occurrence of effective control of ozone to the ozone chamber to maintain the appropriate concentration of work by heating humidification systems to meet all the test conditions.

Corresponding standard:

JIS K 6259 ASTM1149 ASTM1171 ISO1431 DIN53509 GB7762 GB/T13642

Applicable industries:

It is widely used to control products quality in measuring quality control; Rubber & Plastics; automobile production; wire and cable; packing materials; instruments and meters; medical equipment; civilian nuclear energy; civil aviation; colleges and universities; research laboratories; inspection arbitration, and technical supervision departments and other rubber products.

Technical parameter:

Model	ZL-6018
Ozone concentration	0~1000pphm adjustable
Relative humidity	60%RH above

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东莞中力仪器科技有限公司

ZhongLi Instrument Technology Co., Ltd.

Temperature	RT+10~+70℃
Ozone produced mode	Ozone generator or UV absorption method
Inside air velocity	over 2 feet/sec
Degree of ozone concentration fluctuation	10%
Inside size	500×500×600mm
air flow	A.0-6 cfm; B. 10-20 cfh
weight	250kg
power	1 ϕ ,AC220V,15A
accessories	tensile fixture 6 groups

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