



OZONE INDIA TECHNOLOGY

(AN ISO 9001-2015 COMPANY)

OZONE TEST CHAMBER



OZ INDIA™ Ozone test chamber designs, manufacturing, commissions, services and calibrates ozone test chamber for a wide global market. We plan design, construct, supply and install complete ozone test chamber to meet your requirements. We offer you expert advice and solution tailored to your special needs

OZ INDIA™ ozone test chamber is major factor in rubber cracking, fed of cloths color, depletion of ozone from compound burning etc although it is rare in the atmosphere, ozone aging tank simulates and enhance the condition of ozone in the atmosphere to study effects ozone on rubber, color, effect of ozone layer and then identify and evaluate the method to resist ozone and aging for rubber etc adopt effective anti-aging measures to enhance the life of rubber, any testing material product.

Ozone test chamber can be used to test rubber product with static tensile deformation, such as vulcanized rubber, thermoplastic rubber, cable insulating bush, expose the test specimens to the sealed air in the ozone chamber without light and with contest ozone concentration and contest temperature, humidity according to predetermined time and then observe the cracks on test specimens, surface and the degree of change of other properties to evaluate the rubber's ozone aging resistance properties.

The ozone test chambers are widely used to control products quality in measuring quality control, rubber & plastic, automobile production, wire and cable, packing materials, instruments and meters, medical equipment, civilian, nuclear energy, civil aviation, college and universities, research laboratories, inspection arbitration and technical supervision department and other rubber products.

Ozone test chamber simulates and strengthens the condition of atmosphere ozone, study the role of role on rubber. Rapidly identification and evaluation of the rubber resistance to ozone aging properties and

protective efficiency and anti-ozonants and then take effective anti-aging measures to improve the life of the rubber product.

Features-

- steel inside grade-304/316 for ozone test chamber
- outside made iron MS with powder coating
- Durable ozone generator (ozone test chamber)
- Insulation material is high density glass fibre cotton, wool
- Refrigeration compressor over oil pressure protection
- Bottom is universal round wheel and fixed foot
- Window material is multilayer steel-glass, the inside is clip conductive
- Lack of anti-phase protection system, overload protection for circulation fan motor.

Applications of Ozone Test Chamber-

- Accelerated Aging Rubber, Cloths, PVC, Depletion the compound smoke Studies
- Product Quality Control
- Research & Development
- Quality Assurance

Standards-

OZ INDIA™ series "Ozone Test Chambers" are manufactured with flexibility for testing with following standards-

- ASTM D 518 IS-3400 (Part-20)
- ASTM D 1149 ISO 1431-1 : 1989
- ASTM D 1171
- ASTM D 3395
- ASTM D 4575
- AATCC 109 :2005
- ISO105 G03:1993
- IS-10810-13-1984
- BIS RULE

Technical Specifications		
MODEL DESCRIPTION	OZ INDIA-OTC-125	OZ INDIA-OTC-200
Test Volume	125 L	225 L
Testing Area(W*H*D)	500*500*500	500*750*600
Ozone Concentration	As per standard & PPHM	As per standard & PPHM
Temperature Range	As per standard & oC	As per standard & oC
Humidity Range	As per standard & Rh%	As per standard & Rh%
Control System	PID Control	PID Control
Noise Level (dB)	50	50
Power Supply	220-230VAC 50Hz Single phase	220-230VAC 50Hz Single phase
Gross Weight (KG)	150	200

Note-Development of product is a continuous process for better service offered to our esteemed customers' specification Designed are subject to change without any prior notice

Our valuable famous world level client-



OZ INDIA



RAIL TECH ENGINEERS, FARIDABAD

KANHA TESTING LABS,GURGRAM

BE ANALYTIC ,BANGLORE



OZONE INDIA TECHNOLOGY

(Healthy India ozone india)



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