

## SL-E03 Ozone Test chamber



**Ozone Test chamber** is used for testing rubber and polymer. Put the sample in certain density ozone environment, after having certain discoloration or the scheduled time and compare with the standard card.

Applications of Ozone Test Chamber

- Accelerated Aging Studies
- Product Quality Control
- Research & Development
- Quality Assurance

Standards

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
- BIS, ISO, DIN, MIL

Stainless chamber walls are sealed with high-grade fiber gasket to assure leak proof operation

Ozone concentration 50+/-5 ppm

Test chamber temperature RT~+60°C

surface temperature fluctuations degrees + /-0.5 °C

Ozone concentration deviation: < 10%

Load 10 kg

Have a fan to raise the velocity of ozone air up to >2 feet/sec (~600mm/s)

Dimension of test chamber 450X450X450mm

External dimension 950x1450x910(WxHxD)mm