



Ozone Test Chamber LD-LOC-A11

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Ozone Test Chamber LD-LOC-A11

Overview

This device is specifically designed to detect the concentration of ozone with the help of ozone detector. Along with low maintenance and noiseless generator this machine has a well-built corrosion resistant body.

Features:

- Use this static and dynamic combined sample holders
- PID programmable controller with LED touch screen display
- Equipped with UV detector to detect the concentration of ozone
- Designed with combination of three control systems- PLC, HMI and SOC
- Incorporated with protection module for safety voltage
- Solid and durable structured closed-type compressor unit
- User-friendly and reliable
- Stable and require low maintenance
- Consists of highly efficient low noise ozone generator
- Made up of corrosion resistant stainless steel body

Applications:

Applied to various industries such as automobile, rubber & plastics, packaging, medical equipment, colleges and universities, research laboratories etc.

Specifications:

Ozone output	3.5 g O ₃ /h (oxygen input, flow rate 100L/h)
Timing range	0 ~ 999 hours
Nominal power	6000 W
Humidity range	30 % - 98 % R.H
Power & voltage	AC 380 V 50Hz
Temperature range	0? ~ 100?
Internal dimensions	600 × 600 × 700 mm
Ozone concentration	1 ~ 1000PPHM
Clamps tensile stretch	5 % ~ 35 %
Speed rate for cooling	Ambient ~ 0 ? within 20 min
Diameter of holder (mm)	400
Overall dimensions (mm)	960 × 1150 × 1860 mm

Temperature fluctuation	$\pm 0.5 ?$
Length of each side (mm)	180
Max. ozone concentration	120 g O ₃ /m ³
Sample holder rotate speed	0 ~ 10 r/min (adjustable)