



## **Ozone Test Chamber LD-LOC-A14**

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# Ozone Test Chamber LD-LOC-A14

## 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:

<b>Ozone output</b>	3.5 g O <sub>3</sub> /h (oxygen input, flow rate 100L/h)
<b>Timing range</b>	0 ~ 999 hours
<b>Nominal power</b>	11000 W
<b>Humidity range</b>	30 % - 98 % R.H
<b>Power &amp; voltage</b>	AC 380 V 50Hz
<b>Temperature range</b>	0? ~ 100?
<b>Internal dimensions</b>	1000 × 1000 × 1000 mm
<b>Ozone concentration</b>	1 ~ 1000PPHM
<b>Clamps tensile stretch</b>	5 % ~ 35 %
<b>Speed rate for cooling</b>	Ambient ~ 0 ? within 20 min
<b>Diameter of holder (mm)</b>	900
<b>Overall dimensions (mm)</b>	1500 × 1550 × 2110 mm

<b>Temperature fluctuation</b>	$\pm 0.5 ?$
<b>Length of each side (mm)</b>	460
<b>Max. ozone concentration</b>	120 g O <sub>3</sub> /m <sup>3</sup>
<b>Sample holder rotate speed</b>	0 ~ 10 r/min (adjustable)