



Ozone Test Chamber LD-LOC-A12

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Ozone Test Chamber LD-LOC-A12

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:

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|--------------------------------|--|
| Ozone output | 3.5 g O ₃ /h (oxygen input, flow rate 100L/h) |
| Timing range | 0 ~ 999 hours |
| Nominal power | 7500 W |
| Humidity range | 30 % - 98 % R.H |
| Power & voltage | AC 380 V 50Hz |
| Temperature range | 0? ~ 100? |
| Internal dimensions | 700 × 800 × 900 mm |
| Ozone concentration | 1 ~ 1000PPHM |
| Clamps tensile stretch | 5 % ~ 35 % |
| Speed rate for cooling | Ambient ~ 0 ? within 20 min |
| Diameter of holder (mm) | 600 |
| Overall dimensions (mm) | 1180 × 1350 × 2010 mm |

| | |
|-----------------------------------|--------------------------------------|
| Temperature fluctuation | ± 0.5 ? |
| Length of each side (mm) | 220 |
| Max. ozone concentration | 120 g O ₃ /m ³ |
| Sample holder rotate speed | 0 ~ 10 r/min (adjustable) |