



UV Absorption Ozone Meter LD-LUOM-A10

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Overview

UV absorption ozone meter LUOM-A10 is a portable unit used to measure ozone concentrations. It offers a wide detection range along with real time data recording. A built-in printer facilitates direct printing of current and pre-recorded data for end user convenience.

Features:

- Measuring mode : Semi-automatic
- Wide detection range
- LCD screen for digital display of detected ozone concentration
- Internal data logger
- Large data storage capacity (16000 samples)
- PTFE inert material in gas flow pipeline reduces ozone loss
- High precision and stable capability
- Built-in battery

Applications:

Used in ozone preparation workshop, detection of ozone concentration in ozone sterilizing cabinets, medical devices, and atmospheric environment; for determination of antioxidant capacity of analytical instruments; in industries such as chemical, petroleum, paper making, spinning, textile, pharmaceutical, water treatment, food and drug sterilization etc.

Specifications:

Weight	5.5 kgs
Accuracy	0.01 ppm
Boot time	? 10 min
Flow rate	1 L/min
Dimensions	280 x 300 x 195 mm
Power supply	AC 220 $\pm$ 10 % 50 Hz $\pm$ 5 %
Measuring time	10 seconds
Gas pipe dimension	Ø 4 mm
Operating humidity	10 % ? 60 % RH
Print time interval	10 seconds
Operating temperature	0 °C ? 40 °C
Communication interface	USB , WiFi (optional)
Ozone measurement range	0 ppm ? 100 ppm/ 0 ppm ? 1000 ppm