



UV Absorption Ozone Meter LUOM-A10

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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

Application

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.

Specification

Model	LUOM-A10
Ozone measurement range	0 ppm ~ 600 ppm
Flow rate	1 L/min
Accuracy	0.01 ppm
Measuring time	12 seconds
Boot time	≤ 10 min
UV source and life	UV lamp [254 nm]
	5000 hours
Gas pipe dimension	∅ 4 mm
Operating temperature	10 °C ~ 40 °C
Operating humidity	10 % ~ 90 % RH
Print time interval	12 seconds
Print format	2001/01/01 11:01 (000.001 ppm)
Communication interface	USB , WiFi (optional)
Power supply	AC 220 ± 10 % 50 Hz ± 5 %
Dimensions	280 x 300 x 195 mm
Weight	5.5 kgs

Standard Accessories

Accessory No	Accessory	Quantity
1.	Carrying case	1
2.	Power cord	1
3.	Fuse	1
4.	Data line	1
5.	Printing paper	1