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UV OZONE ANALYZER

MODEL UV-100



The Eco Sensors model UV-100 ozone analyzer is for general purpose measurement of ozone in air. Its range is .002-100 ppm (v) with 2% accuracy, and it includes a built-in data logger. The UV-100 weighs only 2.1 kg (4.7 lb), it is powered by an AC adapter or 12 V external battery, and is equally versatile for the laboratory or for process monitoring. The outputs are digital display, 0-2.5 VDC and 4-20 mA. The instrument features a low cost sample line filter with a Change Filter LED.

SPECIFICATIONS

UV Source: 254 nm mercury lamp

Range: .002-100 ppm v/v in 3 ranges: 0-1.000 ppm, 0-10.00 ppm, 0-100.0 ppm

Outputs: Digital display, 0-2.5 V, 4-20 mA, data logging

Accuracy: 2%.

Sampling time: 10 seconds

LED Indicators: On-off, Recalibrate, Change Filter, >.1 ppm at sample area

Size: 95 mm X 210 mm X 216 mm (3.75" X 8.25" X 8.50")

Weight: 2.1 kg (4.7 lbs)

Power requirement: 12 volts DC at 400 mA.

Warranty: One year

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