

Ecosensors UV-100

Precision Ozone Analyzer



The Eco Sensors model UV-100 ozone analyzer is for general purpose measurement of ozone in air. Its range is .01-999 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 LEDs to indicate calibration is due, the sample line filter should be replaced, and that the sampling area is above the danger limit of .1 ppm.

Lead time for the UV-100 is 4 weeks or less. Please plan for this when placing your order. We cannot offer expedite service.

Specifications:

- **UV Source:** 254 nm mercury lamp
- **Range:** .01-999 ppm v/v in 3 ranges: 0-1.00 ppm, 0-10.0 ppm, 0-999.0 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 x 210 x 216 mm (3.75 x 8.25 x 8.50 in)
- **Weight:** 2.1 kg (4.7 lb)
- **Power requirement:** 12 VDC at 400 mA.
- **Warranty:** One year



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