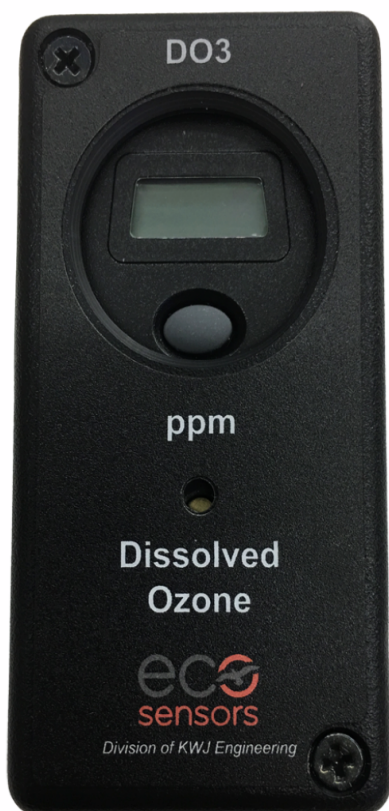


Ecosensors DO3 Dissolved Ozone Monitor



DO3 by Eco Sensors (a division of KWJ Engineering) is a rapid, simple to use device for checking the ozone concentration in water and is calibrated in mg/L (same as parts-per-million by volume in water). This small, battery-operated detector offers an inexpensive alternative to more costly inline monitors and requires no disposable reagents. DO3 is a practical, versatile detector for applications where the user needs to confirm that a system is ozonating the water, but does not need the “accuracy” and high cost of complicated analytical, inline dissolved ozone meters.

Specifications:

- **Size:** 3.13 x 1.56 x 1.36 inches (79.5 x 39.6 x 34.5 mm)
- **Weight:** < 2 ounces (49 grams)
- **Range:** 0.00 – 2.00 mg/L (ppm in water by weight), display indicates to 5.00 ppm, accuracy above 2 ppm is not implied
- **Recommended water temp:** 20 – 30 C (68 – 86 F)
- **Operating Temp:** 0 – 40 C (32-105 F)
- **Accuracy:** Within 20% when operated near room temperature.
- **Response Time:** 5 minutes to take final reading, but >90% value available on display after 3 minutes.
- **Alarms:** Buzzer
- **Sampling Method:** Gaseous Diffusion
- **Interferences:** Dissolved Chlorine
- **Display:** Digital LCD in increments of 0.01
- **User Interface:** Single button
- **Tests:** Self-Test on startup checks circuitry, alarms, battery, and operating temperature.
- **Calibration:** Recommended at least 1x per year, or whenever accuracy of reading is critical.
- **Sensor:** Transducer Technology T-Series electrochemical (3ET1PO3)
- **Battery Information:** Battery check on startup and during operation. User replaceable CR2450 coin battery.
- **Warranty:** Instrument, including sensor: One year. Does not include battery.

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