

DO3 Dissolved Ozone Monitor

DO3 is a rapid and simple to use device for checking the ozone concentration in water. It 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 (490 grams)
- Range: 0.00 – 5.00 mg/L (ppm in water by volume)
- 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.