



Dissolved Ozone Meter

Features/Benefits

Hand-held colorimeters combine ease of use with high testing capability and field readiness. This hand-held, filter-photometer instrument is designed specifically for the rigors of on-site testing, with rugged components and waterproof, dustproof, chemical-resistant housings. This ozone specific instrument is equally suited for skilled analysts who value the time they can save, or for operators with limited training who appreciate ease of use and accurate results.

- 1. Lanyard** Added feature keeps cap and colorimeter together.
- 2. Rugged Construction** Tough, impact-resistant shell protects electronics and optics, for years of trouble-free operation.
- 3. Waterproof** IP67 rating: the Pocket Colorimeter II can remain submerged at 1 meter for 30 minutes and still function properly.
- 4. Datalogging/Recall** Record 10 most recent data points, along with time of measurement.
- 5. Range Indicator** Indicates instrument range, or parameter being tested. Measurement can be made in two ranges for a number of important parameters.
- 6. Battery Charge Indicator** The battery icon alerts you when you need to replace batteries.
- 7. Menu Key** Quick, simple menu navigation and selection.
- 8. Zero/Scroll Key** Zeros instrument during measurements, scrolls menu options during other operations.
- 9. Read/Enter Key** Press when measuring to read concentration directly. Also used to make menu selections during other instrument operations.
- 10. Power/Backlight Key** Turn instrument on, turn display backlight on (save batteries by using only when required by low light conditions).



Specifications

Lamp: Light emitting diode (LED)

Detector: Silicon photodiode

Photometric precision: ± 0.0015 Abs

Filter bandwidth: 15 nm

Wavelength: 600 nm

Absorbance range: 0–2.5 Abs

Dimensions: 3.2 x 6.1 x 15.2 cm (1.25 x 2.4 x 6 inches)

Weight: 0.2 kg (0.43 lb)

Sample cells: 25 mm (10 mL), AccuVac® Ampuls

Operating conditions: 0 to 50 °C (32 to 122 °F); 0 to 90% relative humidity (noncondensing)

Power supply: Four AAA alkaline batteries; approximate life is 2000 tests