

Chlorine Dioxide Photometer

The new Chlorine Dioxide Pocket Photometer gives the accuracy expected from the laboratory, no matter where the sample site happens to be. Packaged in a rugged, self-contained package it has everything needed to measure residual Chlorine Dioxide.

Standard Features

- **Laboratory Accuracy in the Field**
Microprocessor technology together with rugged construction ensures accuracy and durability in the roughest environments.
- **Integrated Packaging**
Self-contained packaging provides easy access to everything needed to conduct a test.
- **Auto Shut Off**
Extends battery life by automatically shutting off when not in use.
- **EPA Approved Method**
Meets Standard Method for the Examination of Water and Wastewater, 20th ed. 4500-ClO₂ D. DPD Colorimetric Method.
- **Auto Shut Off**
- **Waterproof**

Ordering Information

| Cat. No. | Description |
|----------|---|
| 10474 | Chlorine Dioxide Pocket Photometer with Glycine and DPD Reagent for 100 tests |

The Chlorine Pocket Photometer includes 4 measuring cuvettes with caps, 4 AAA batteries, PPD-2 DPD Powder Pop Dispenser with 100 doses of DPD reagent, 30ml of Glycine Reagent and instructions.

Reagent - Powder Pop Dispenser™ 5ml Chlorine Test Volume

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| 10419 | Reagent Kit-PPD-2 Dispenser and 30ml of Glycine (drop-per) for 100 tests |
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Accessories

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| 10431 | Disposable Cuvettes, 100/pkg |
| 10453 | Reference Standard Solution 2.0ppm, 118 ml |
| 22664 | Set of 4 AAA Alkaline Batteries |

Patented DPD Dispenser

Reagent for the Chlorine Dioxide Pocket Photometer is packaged in the Patented PPD-2 Powder Pop Dispenser. The PPD-2 Powder Pop Dispenser delivers a precise dose of DPD reagent directly to the sample with the push of a button. No foil pouches to tear open or mess to leave behind. The PPD-2 Powder Pop Dispenser is formulated to include enough reagent for 100, 400 and 1000 tests .



Case, DPD Dispensers and Glycine for Chlorine Dioxide Photometer

Specifications

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| Range: | 0 - 10.0 ppm |
| Method: | EPA Approved - DPD |
| Certification: | CE |
| Resolution: | 0.01 ppm for 0-6 ppm 0.1 ppm for 6-10 ppm |
| Accuracy: | 2% 0-6 ppm 10% 6-10 ppm |
| Measurement: | 1cm Pathlength |
| Response Time: | 3 seconds |
| Light Source: | Longlife LED - 515nm |
| Sample Size: | 3 ml |
| Display: | 7 Segment Brightvision LCD |
| Power: | 4 AAA batteries (up to 1000 tests) |
| Shipping Dimensions: | 28 x 30.5 x 7.6 cm (11" x 12" x 3") |
| Shipping Weight: | 1.22kg (2.7 lbs) |
| Materials: | Instrument: IP67, Waterproof at 1m for 30 minutes Carry Case: High Density Polyethylene |

Specifications subject to change without notice.