

# Chlorine Dioxide Photometer

The 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-ClO<sub>2</sub> 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

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

## Accessories

|       |                                            |
|-------|--------------------------------------------|
| 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

|                      |                                              |
|----------------------|----------------------------------------------|
| Range:               | 0 - 10.0 ppm                                 |
| Method:              | EPA Approved - DPD                           |
| Certification:       | CE                                           |
| Resolution:          | 0.01 ppm for 0-6 ppm<br>0.1 ppm for 6-10 ppm |
| Accuracy:            | 2% 0-6 ppm<br>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.

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