

Chlorine Pocket Photometer

- Laboratory Accuracy in the Field
- Simple Operation
- Integrated Packaging
- Waterproof
- EPA Approved Method



Pocket Photometer with Case
and PPD-2 DPD Dispensers



The new Chlorine Pocket Photometer gives the accuracy expected from your laboratory, no matter where you happen to be. With the addition of the Patented PPD-2 DPD Powder Pop Dispenser, the Chlorine Pocket Photometer is packaged in a rugged, self-contained package that has everything needed for measuring Free or Total Chlorine.

Chlorine Pocket Photometer

Specifications

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)
Enclosure:	
Instrument:	IP67, Waterproof at 1m for 30 minutes
Carry Case:	High Density Polyethylene

Ordering Information

Catalog No. Description

10478 Chlorine Pocket Photometer

The Pocket Photometer includes 4 measuring cuvettes with caps, 4 AAA batteries and instructions

Reagent - Powder Pop Dispenser™ 5ml Chlorine Test Volume

10500	PPD-2 Dispenser for Free Chlorine - 100 tests
10445A	PPD-2 Dispenser for Free Chlorine - 400 tests (2 x 200 tests)
10500C	PPD-2 Dispenser for Free Chlorine - 1000 tests (5 x 200 tests)
10502	PPD-2 Dispenser for Total Chlorine - 100 tests
10446A	PPD-2 Dispenser for Total Chlorine - 400 tests (2 x 200 tests)
10502C	PPD-2 Dispenser for Total Chlorine - 1000 tests (5 x 200 tests)

Accessories

10431	Disposable Cuvettes, 100/pkg
10451A	2.0 ppm Reference Standard Solution, 118 ml (Pocket Photometer only)
22664	Set of 4 AAA Alkaline Batteries

*Note: PPD-2 DPD Powder Pop Dispensers for 10ml samples and test kits using tablet technology also available. Ask for DPD literature specification sheet.

Standard Features

- **Laboratory Accuracy in the Field**
Microprocessor technology together with rugged construction ensures accuracy and durability in the roughest environments.
- **Integrated Packaging**
Provides easy access to everything needed to conduct a test.
- **Simple Operation**
No need to change cuvette or pathlength for low level measurements.
- **Waterproof**
IP-67 at 1m for 30 minutes
- **EPA Approved Method**
Meets Standard Method 4500-Cl G.DPD Colorimetric Method for measuring residual chlorine.



Patented DPD Dispenser

New PPD-2 DPD Powder Pop Dispenser™ simplifies the handling of DPD reagent.

Reagent for the Pocket Photometer is packaged in the 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 and no mess to leave behind. The PPD-2 Powder Pop Dispenser is formulated to include enough reagent for either 100 or 200 tests. Available for Free or Total Chlorine.

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