

AF scientific, inc.

Clean Water Through Innovative Technology

Chlorine Pocket Photometer

- Laboratory Accuracy in the Field
- 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 - 6.0 ppm
Method:	EPA Approved - DPD
Certification:	CE
Resolution:	0.01 ppm
Reproducibility:	±1%
Response Time:	3 seconds
Light Source:	LED 515nm
Sample Size:	5 ml
Display:	7 Segment LCD
Keypad:	Splash proof tactile membrane
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:	ABS Injection Molded-Designed to meet NEMA 4X and IP67
Carry Case:	High Density Polyethylene blow molded

Ordering Information

Catalog No. Description

10478	Chlorine Pocket Photometer
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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
19859	Rechargeable Battery Pak with 120V Charger

*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**
Self-contained packaging provides easy access to everything needed to conduct a test.
- **Auto Shut Off**
Pocket Photometer extends battery life by automatically shutting off when not in use.
- **EPA Approved Method**
Meets Standard Method 4500-Cl G.DPD Colorimetric Method for measuring residual chlorine.

Optional Features

- **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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