

Chlorine Pocket Photometer

The Chlorine Pocket Photometer gives the accuracy expected from your laboratory, no matter where you happen to be. With the addition of the Patented 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.

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.



Pocket Photometer with Case

Ordering Information

Cat. 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 and 25ml samples and test kits using tablet technology also available. Ask for DPD literature specification sheet.

Patented DPD Dispenser

Reagent for the Chlorine 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.



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

Specifications subject to change without notice.