

Compact Range

CIO₂⁺

The new Palintest CIO₂⁺ instrument provides a simple means of measuring chlorine and chlorine dioxide residuals. Used in conjunction with the Palintest DPD method, it provides a level of simplicity and accuracy unrivalled in a portable, hand-held instrument.

Features

- Tests for Chlorine (0.01 - 5 mg/l) and Chlorine Dioxide (0.02 - 10 mg/l)
- Robust, Waterproof, IP 67 Rating
- Available in hard or soft carry case
- Easy to use (4 intuitive buttons)
- Ideal for routine water monitoring



Technical Specifications

Instrument Type	Dual wavelength, direct-reading colourimeter
Optics	Palintest dual LED light source optical system with narrow band wavelength filters and photodetectors
Wavelengths	530 nm
Wavelength Tolerance	± 2nm
Filter Bandwidth	10nm
LCD Display	128 x 64 pixel screen
Instrument Operating Temperature Range	0 to 50°C
Test Cells	25 mm diameter tubes
Blank/Zero setting	Held in memory or reset for each reading
Power Supply	2 x 1.5V 'AA' batteries. Auto switch-off setting.
Size	150 x 65 x 42 mm
Weight	200g (including batteries)

Instrument

- Narrow band wavelength filters, enhanced performance
- Language Free, Universal symbol set
- Large backlit Graphics Display Screen
- Longer cell pathlength, excellent resolution at low concentrations

The new Palintest CIO₂⁺ is ideal for every application. The instrument is equally suitable for bench or field use. For maximum portability, the CIO₂⁺ is supplied in a soft carrying pouch. The option of a hard carry case is also available as an added convenience. It is complete with test tubes, DPD tablets and full operating instructions.

Reagents

TEST	RANGE (mg/l)	REAGENT PACKS (50 TESTS)	REAGENT PACKS (250 TESTS)
Free Chlorine (DPD 1)	0.01 - 5.0	PM 011	AP 011
Total Chlorine (DPD 1 and 3)	0.01 - 5.0	PM 031	AP 031
Chlorine (DPD 4)	0.01 - 5.0	PM 041	AP 041
DPD Glycine Tablets			AT 056

Kit Options

Hard Carry Case

CIO₂⁺ Meter, Ozone Meter Instructions, 4 Crushing Rods, Test Tube Brush, 4 x Photometer Tubes,

Reagents:

Chlorine (DPD 1 + DPD 3) and Glycine Tablets
3 Cartons (100 reagents per carton)

Soft Carry Case

CIO₂⁺ Meter, Ozone Meter Instructions, 4 Crushing Rods, Test Tube Brush, 2 x Photometer Tubes,

Reagents:

Chlorine (DPD 1 + DPD 3) and Glycine Tablets
2 Cartons (150 reagents included)



Ordering Codes

Soft Carry Case Kit - PTS 046

Replacement Photometer Tubes (x5) - PT 555

Hard Carry Case Kit - PTH 046

Crushing Rods (x10) - PT 502

Check Standards - PTC 046

Test Tube Brush - PT 663

Find out more about our new
Compact Range of Photometers

www.palintest.com

