

## Compact Range

# Chlorometer

The new Palintest Chlorometer offers a new dimension in chlorine testing. Used in conjunction with the DPD standard method developed by Palintest, it provides a level of simplicity and accuracy unrivalled in a portable hand-held instrument.

### Features

- Tests for Chlorine (0.01 - 5 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

<b>Instrument Type</b>	Dual wavelength, direct-reading colourimeter
<b>Optics</b>	Palintest dual LED light source optical system with narrow band wavelength filters and photodetectors
<b>Wavelengths</b>	530 nm
<b>Wavelength Tolerance</b>	± 2nm
<b>Filter Bandwidth</b>	10nm
<b>LCD Display</b>	128 x 64 pixel screen
<b>Instrument Operating Temperature Range</b>	0 to 50°C
<b>Test Cells</b>	25 mm diameter tubes
<b>Blank/Zero setting</b>	Held in memory or reset for each reading
<b>Power Supply</b>	2 x 1.5V 'AA' batteries. Auto switch-off setting.
<b>Size</b>	150 x 70 x 45 mm
<b>Weight</b>	185g (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 Palintest Chlorometer is ideal for every application. The instrument is equally suitable for bench use in water treatment plants and works laboratories, or for field use by sampling officers and water quality inspectors.

# 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 & 3)	0.01 -5.0	PM 031	AP 031
Chlorine (DPD 4)	0.01– 5.0	PM 041	AP 041

## Kit Options

### Hard Carry Case

Chlorometer, Chlorometer Instructions, 4 Crushing Rods, Test Tube Brush, 2 x Photometer Tubes,

#### Reagents:

Chlorine (DPD 1), Chlorine (DPD 3)  
2 Cartons (100 reagents per carton)

### Soft Carry Case

Chlorometer, Chlorometer Instructions, 2 Crushing Rods, Test Tube Brush, 2 x Photometer Tubes,

#### Reagents:

Chlorine (DPD 1 + 3) Reagents.



## Ordering Codes

Soft Carry Case Kit - PTS 045

Hard Carry Case Kit - PTH 045

Chlorometer Instrument - PT 045INST

**PM - 50 Tests, AP - 250 Tests**

DPD 1 tablet pack - PM 011, AP 011

DPD 3 tablet pack - PM 031/1, AP 031/1

DPD 4 tablet pack - PM 041, AP 041

Replacement Photometer Tubes (x5) - PT 555

Crushing Rods (x10) - PT 502

Find out more about our new  
Compact Range of Photometers

[www.palintest.com](http://www.palintest.com)

