

## Compact Range

# Chlorometer Duo

The new Palintest Chlorometer Duo 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 (DPD) 0.01 - 5 mg/l, Chlorine HR, 1 - 250 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 65 x 40 mm
<b>Weight</b>	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

# Reagents

TEST	RANGE (mg/l)	REAGENT PACKS (50 TESTS)	REAGENT PACKS (250 TESTS)
DPD 1 Tablets	0.01 -5.0	PM 011	AP 011
DPD 3 Tablets	0.01 -5.0	-	AP 031/1
Chlorine HR Tablets	1 - 250	PM 162	AP 162
Acidifying GP			AT 052

## Kit Options

### Hard Carry Case

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

#### Reagents:

Chlorine (DPD 1), Chlorine (DPD 3), Chlorine HR and Acidifying GP  
4 Cartons (100 reagents per carton)



### Soft Carry Case

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

#### Reagents:

Chlorine (DPD 1), Chlorine (DPD 3), Chlorine HR and Acidifying GP  
1 Carton (20 reagents per parameter)



## Ordering Codes

Soft Carry Case Kit - PTS 027

Hard Carry Case Kit - PTH 027

Check Standards - PTC 027

### PM - 50 Tests, AP - 250 Tests

DPD 1 tablet pack - PM 011, AP 011

DPD 3 tablet pack - AP 031/1

Chlorine HR tablet pack - PM 162, AP 162

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)

