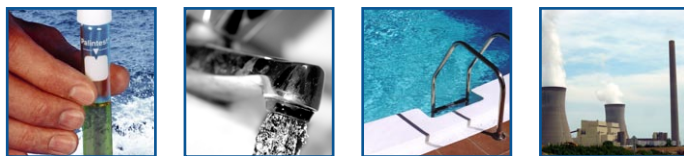


Palintest®

Leading the way in water analysis



Accurate and reliable for the professional analyst; quick and easy for the casual user.

Comparator & Discs

The Palintest Comparator with interchangeable colour discs is simple to use:

- Just add the reagent to the test sample,
- Place in the comparator
- And match against the appropriate disc.

Colour discs are available for a complete range of water test parameters.

Palintest discs are produced by the latest technology which enables the colours to be printed from a palette of over 2 million different shades – ensuring a perfect match against the colours produced in each test. The long-lasting, wipe-clean polyacrylate discs conform to international dimensions and can be used in most standard comparators.

Palintest colour discs are manufactured using colourfast inks and light resistant materials. There should be no loss of colour integrity of the standards with time.

The Palintest comparator and discs are available in complete test kit form or separately for use with existing equipment. It is so easy choose a water test kit to suit your application – whether it is just for one test parameter or for a dozen.

First choose one of the two comparator kits – Standard or Deluxe. Then select the starter packs for the tests you need. The kits and starter packs match up to make a complete water test outfit.



Comparator Kits



PT 220 Standard Comparator Kit

The Standard Comparator Kit contains a comparator, 4 square test tubes and a dilution tube in a moulded plastic carrying case. There is space to hold up to 4 reagent starter packs. The kit does not contain reagents.

PT 225 Deluxe Comparator Kit

The Deluxe Comparator Kit contains a comparator, 6 square test tubes, a portable light unit, stopwatch, De-Ion Pack deionised water maker, dilution tube and sample container. There is space to hold up to 15 reagent starter packs. The kit does not contain reagents.



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**HALMA
COMPANY**

Pool & Spa Comparator Kits

For many years Palintest comparator discs have been the standard method of testing commercial and public pools.

Palintest offer a full range of kits based on the Palintest Comparator and Disc system for the pool operator.

Supplementing the comparator tests are additional tests using Palintest Tablet Count methods and a cyanuric acid test based on a turbidity method.

SP 116 Chlorine/pH Kit

SP 113 Bromine/pH Kit

Standard comparator kits for checking disinfectant residuals and pH value in chlorine and bromine treated swimming pools. The kits contain Palintest Comparator, two comparator discs and reagents all contained in a moulded carrying case.

SP 117 Chlorine/pH/Alkalinity Kit

SP 118 Bromine/pH/Alkalinity Kit

These 3-in-1 kits contain, in addition to the tests for disinfectant residual and pH, a colour match test for total alkalinity. Alkalinity can now be controlled using this comparator disc method at the same time as other control tests are carried out.

SP 129 Chlorine/pH/Balanced Water Kit

SP 129C Chlorine/pH/Balanced Water/Cyanuric Acid Kit

SP 130 Bromine/pH/Balanced Water Kit

Professional kits for both routine disinfection control and balanced water testing. In addition to comparator tests for disinfectant residual and pH, the kits contain tablet count tests for total alkalinity and calcium hardness with instructions on how to calculate water balance.

SP 305 Balanced Water Test Kit

Tablet count kit for testing total alkalinity and calcium hardness. For use in conjunction with existing comparator pH kit. Complete with instructions for calculating water balance. This kit enables users of existing comparator kits to extend their tests to cover the all important balanced water calculation.

SP 325 Professional Kit

The professional test kit contains all of the tests likely to be encountered by the pool manager or pool service company. Tests contained in the kit are free and combined chlorine, free and combined bromine, pH, total alkalinity, total hardness, calcium hardness, chloride, sulphate, cyanuric acid, iron and copper. The inclusion of an electronic TDS sensor also enables the water to be tested for total dissolved solids content.

Reagents

Starter Packs

Available for each test and test range (see table below for order codes). Starter packs contain the appropriate colour disc and sufficient reagents for 50 tests of the specified parameter. Packs are designed to fit into either of the comparator kits – standard or deluxe kits.

Replacement Reagents Packs

Replacement reagent packs contain sufficient reagents for 250 tests, except those for fluoride, hydrazine, nitrate, phosphate LR, silica and sulphide.

CHLORINE DPD STARTER PACKS AND DISCS (for Free and Total Chlorine)	STARTER PACK (incl Disc) (50 DPD Nos 1 & 3 Tablets)	DISC ONLY	RANGE
Chlorine (DPD No 1 + No 3)	CM 031/1	CD 011/1	0 - 1.0 mg/l
Chlorine (DPD No 1 + No 3)	CM 031/2	CD 011/2	0 - 2.0 mg/l
Chlorine (DPD No 1 + No 3)	CM 031/5	CD 011/5	0 - 5.0 mg/l
OTHER STARTER PACKS, DISCS AND ALL REPLACEMENT REAGENTS	STARTER PACK (incl Disc) 50 Tests	DISC ONLY	REAGENT REFILL PACKS 250 Tests
Alkalinity (Alkavis)	CM 192	CD192	AK 192
Aluminium	CM 166	CD 166	AK 166
Ammonia	CM 152	CD 152	AK 152
Bromine	CM 060/2	CD 060/2	AK 060
Bromine	CM 060/8	CD 060/8	-
DPD No 1 Comp (250F)	-	-	AK 011
DPD No 2 Comp (250F)	-	-	AK 021
DPD No 1 and No 3 Comp (2x250F)	-	-	AK 031
DPD No 3 Comp (250F)	-	-	AK 031/1
DPD No 4 Comp (250F)	-	-	AK 041
Chlorine HR	CM 162/50	CD 162/50	AK 162
Chlorine HR	CM 162/250	CD 162/250	-
Copper (Coppercol)	CM 186	CD 186	AK 186
Fluoride	CM 179	CD 179	AK 179
Hydrazine Powder	-	-	AK 103
Hydrogen Peroxide LR	CM 104	CD 104	AK 104
Hydrogen Peroxide HR	CM 105	CD 105	AK 105
Iron LR	-	-	AK 155
Iron MR	CM 292	CD 292	AK 292
Iron HR	-	-	AK 156
Manganese	CM 173	CD 173	AK 173
Molybdate	CM 175	CD 175	AK 175
Nitrate (Nitratest)	CM 163	CD 163	AK 163
Nitrite (Nitricol)	CM 109	CD 109	AK 109
Ozone	CM 056	CD 056	AK 056
pH (Phenol Red)	CM 131	CD 131	AK 131
Phosphate LR	CM 177	CD 177	AK 177
Phosphate HR	CM 114	CD 114	AK 114
Silica	CM 181	CD 181	AK 181
Sulphide	CM 168	CD 168	AK 168
Zinc	CM 148	CD 148	AK 148

COMPONENTS AND SPARES

PT 520 T Palintest comparator with 2 test tubes

PT 521/5 Square test tubes, 10ml plastic (pack of 5)

PT 522 Portable light unit including recharger

The unit fits into the back of the comparator. It provides standard lighting conditions for carrying out comparator tests under dull or artificial light conditions.