



Pool Photometer Comparison Table

Photometer	Pooltest 25	Pooltest 10	Pooltest 9	Lumiso Pooltest 6	Lumiso Pooltest 4	Lumiso Pooltest 3
PARAMETER						
Aluminium	•					
Ammonia	•					
Bromine	•	•	•	•	•	
Calcium Hardness	•	•	•	•		
Chloride	•					
Chlorine HR	•					
Combined Chlorine	•	•	•	•	•	•
Copper (free, combined & total)	•	•	•			
Cyanuric Acid	•	•	•	•		•
Dichloramine	•					
Free Chlorine (standard range)	•	•	•	•	•	•
Free Chlorine (extended range)	•	•	•	•	•	•
Hydrogen Peroxide HR	•					
Iron	•	•	•			
Langelier Saturation Index	•	•	•			
Manganese	•					
Monochloramine	•					
Nitrate	•					
Ozone	•	•	•			

Photometer	Pooltest 25	Pooltest 10	Pooltest 9	Lumiso Pooltest 6	Lumiso Pooltest 4	Lumiso Pooltest 3
PARAMETER						
Phosphate	•	•				
pH Phenol Red	•	•	•	•	•	•
Salt	•					
Sulfate	•					
Total Alkalinity	•	•	•	•	•	
Total Chlorine (standard range)	•	•	•	•	•	•
Total Chlorine (extended range)	•	•	•	•	•	•
Total Hardness	•					
Water Balance	•	•	•			

Photometer reagents

Photometer reagents

Name	Range	Starter Pack (50 tests)	Replacement Pack (250 tests)
Total Alkalinity (Alkaphot)	0-500 mg/L CaCO ₃	PM188	AP188
Aluminium	0-0.5 mg/L Al	PM166	AP166
Ammonia	0-1.0 mg/L N	PM152	AP152
Bromine	0-10 mg/L Br ₂	PM060	AP060
Calcium Hardness (Calcicol)	0-500 mg/L CaCO ₃	PM252	AP252
Chloride/Salt (Chloridol)	0-50,000 mg/L NaCl	PM268	AP268
Chlorine - Free (DPD 1)	0-5 mg/L Cl ₂	PM011	AP011
Chlorine - Free, extended range (DPD XF)	0-10 mg/L Cl ₂	PM013	AP013
Chlorine - Free, combined and total (DPD 1 and DPD 3)	0-5 mg/L Cl ₂	PM031	AP031
Chlorine - Free, combined and total, extended range (DPD XF and DPD XT)	0-10 mg/L Cl ₂	PM033	AP033
Chlorine - Total (DPD 4)	0-5 mg/L Cl ₂	PM041	AP041
Chlorine - Total (DPD 3 only)	0-5 mg/L Cl ₂	-	AP031/1
Chlorine - Total, extended range (DPD XT only)	0-10 mg/L Cl ₂	-	AP033/1
Chlorine HR	0-250 mg/L Cl ₂	PM162	AP162
Copper (Coppercol)	0-5 mg/L Cu	PM186	AP186
Copper - Free	0-5 mg/L Cu	-	AP187
Cyanuric Acid	0-200 mg/L CYA*	PM087	AP087
Hardness - Total (Hardicol)	0-500 mg/L CaCO ₃	PM254	AP254
Hydrogen Peroxide HR	0-100 mg/L H ₂ O ₂	PM105	AP105
Iron LR	0-1 mg/L Fe	PM155	AP155

Name	Range	Starter Pack (50 tests)	Replacement Pack (250 tests)
Manganese HR	0-5 mg/L Mn	PM174	AP174
Nitrate (Nitratest)	0-20 mg/L N	PM163	AP163 (200 tests)
Ozone (DPD method)	0-2 mg/L O ₃	PM056	AP056
pH Phenol Red	6.5-8.5**	PM130	AP130
Phosphate LR	0-4 mg/L PO ₄	PM177	AP177 (200 tests)
Sulfate	0-200 mg/L SO ₄	PM154	AP154

* Cyanuric Acid - 0 - 150 mg/L for Lumiso Pooltest 3, Lumiso Pooltest 4 and Lumiso Pooltest 6

**pH 6.5 - 8.4 for Lumiso Pooltest 3, Lumiso Pooltest 4 and Lumiso Pooltest 6



Only Palintest reagents are compatible with Palintest photometers

Photometer check standards, accessories and support



Pooltest Photometer Check Standards

Pooltest 10 and 25 check standards	
PT804	Check Standard Set, supplied in protective case in sealed vials. Includes three standards and blank.
Pooltest 9 check standards	
PT791	Check Standard Set, supplied in protective case in sealed vials. Includes three standards and blank.
Lumiso Pooltest 3, 4 and 6 check standards	
LMC001	Neutral Density Filter (NDF) check standard set, supplied in a protective case. Includes two standards and blank.

CHECK STANDARDS:

Validate the performance of your instrument with Palintest check standards

Quick and easy method

Traceable to national standards

Supplied with a certificate

Technical Support

At Palintest we pride ourselves on the technical support that we provide to our customers.

We have used our expertise built up over 100 years to develop an extensive library of information which helps to support your needs.

For more information visit our website or contact our team on sales@palintest.com

Accessories

Description	Code
Pack of 5 glass test tubes for Pooltest 9, 10 and 25	PT595/5
Pack of 5 plastic test tubes for Pooltest 9, 10 and 25	PT524/5
Rack for 8 x PT595 test tubes	PT501
Pack of 5 glass test tubes for Lumiso Pooltest 3, 4 and 6	PT555
Rack for 8 x Lumiso test tubes	PT545
Pack of 10 crush / stirring rods	PT502
Syringe 10 mL	PT369
Sample tube brush, length 120 mm	PT663
Sample container 100/50/10 mL plastic tube	PT510
Palintest dilution tube, x2, x3, x4, x5, x10, plastic	PT512
Wash bottle, 250 mL	PT516
Wash bottle (for deionised water)	PT518
Sample container 50/10 mL plastic bottle	PT519
Sample container 20/10 mL plastic tube	PT526

Servicing

Ensure your photometer remains in top condition with an instrument service. To get the best out of your photometer, Palintest advise an annual service.

What's included in a Palintest service?

- Thorough evaluation and inspection of your instrument
- Comprehensive clean of the test chamber and optical bench
- Recalibration of your instrument
- Update of the latest software to optimise the performance of your instrument

Contact sales@palintest.com for further information on servicing.

Product registration and warranty

Each of our photometers come with a two year warranty.

To receive updates about your instrument, register the meter online at www.palintest.com/en/product-registration

Contour Comparator Kits

Single and dual parameter kits for cost effective pool, spa and hot tub testing



Single Parameter Contour Comparator Kits

Kits includes: Contour Comparator, Contour disk with instructions, 3 cuvettes, cuvette brush, crush/ stir rod, reagents for 30 tests, supplied in a hard case

Product	Code
Comparator Kit, Free and Total Chlorine, 0-5 mg/L	CKH1001
Comparator Kit, Free and Total Chlorine, 0-2 mg/L	CKH1002
Comparator Kit, Free and Total Chlorine, 0-1 mg/L	CKH1003
Comparator Kit, Bromine, 0-8 mg/L	CKH1005
Comparator Kit, Alkalinity, 0-250 mg/L	CKH1192
Comparator Kit, Chlorine HR, 0-250 mg/L	CKH162/250
Comparator Kit, Hydrogen Peroxide, 0-100 mg/L	CKH1105
Comparator Kit, Ozone, 0-1 mg/L	CKH1056
Comparator Kit, Phosphate, 0-4 mg/L	CKH1177
Comparator Kit, pH Phenol Red, pH 6.8-8.4	CKH1131

FEATURES INCLUDE:

- Single and dual parameter test kits
- Unique petal disks for easy colour differentiation
- Tablet methods for visual colour development

Dual Parameter Contour Comparator Kits

Kits includes: Contour Comparator, 2 Contour disks with instructions, 3 cuvettes, cuvette brush, crush/stir rod, reagents for 30 tests for each parameter, supplied in a hard case.

Product	Code
Free and Total Chlorine/ Phenol Red 0-5 mg/L Cl ₂ / pH 6.8-8.4	CKH2001
Free and Total Chlorine/ Phenol Red 0-2 mg/L Cl ₂ / pH 6.8-8.4	CKH2002
Free and Total Chlorine/ Phenol Red 0-1 mg/L Cl ₂ / pH 6.8-8.4	CKH2003
Bromine/ Phenol Red 0-8 mg/L Br ₂ / pH 6.8-8.4	CKH2005



Pooltester Kits

Ideal for the residential user, the Pooltester range from Palintest provides simple and cost effective pool and hot tub testing



Pooltesters

Product	Code
Chlorine/pH Pooltest Minikit	SP600
Chlorine/pH Pooltester	SP610
Chlorine (0-5 mg/L)/pH/Alkalinity Pooltester	SP612
Chlorine (0-3 mg/L)/pH/Alkalinity Pooltester	SP614
Bromine/pH/Alk Pooltester	SP616
Cyanuric Acid Pooltester	SP620
Salt test Kit Pooltester	SP622

FEATURES INCLUDE:

- Available in a range of key parameters
- Quick colour development
- Cost effective testing solution

Rapid Reagents for Pooltesters

Palintest Rapid tablets are designed to deliver the active reagent quickly without the need for crushing or handling



Replacement Rapid Reagents

Name	50 tests	100 tests	250 tests
Alkalinity (Alkavis)	AL192B		AK192
Cyanuric Acid	AL087B		AT087
pH (Phenol Red)	AL131B	AL131/100B	AT130
Chlorine / Bromine (DPD 1)	AL010B	AL010/100B	AT010
DPD 3			AT030
DPD 4			AT040

Pooltester Refill Packs

Name	Range
30 tests each of Free Chlorine and pH	AL003B
30 tests each of Free Chlorine, pH and Alkalinity	AL004B
20 tests each of Peroxtest and pH	AL623B

Only Palintest rapids are compatible with Palintest pooltesters

Pool Test Strips

Available in 3-way and 6-way formats to support all residential pool and hot tub users, Palintest test strips are the simplest method for testing your water



FEATURES INCLUDE:

Available in 3 in 1 and 6 in 1

No additional reagents required

No additional equipment required

Quick and easy method

Description	Code
Free Chlorine, pH and Alkalinity Pack of 50	PTJ634
Free Chlorine, Total Chlorine/Bromine, pH, Cyanuric Acid, Hardness and Alkalinity Pack of 50	PTJ637

