

# Photometer Reagents



## Tablet Reagents

Photometer tablet reagents are available in two pack sizes; Starter Packs of 50 tests (PM code) and Replacement Packs of 200/250 tests (AP code).

Test Name	Measurement Range	Starter Pack (50 tests)	Replacement Pack (250 tests)
M – Alkalinity (Alkaphot M)	0 – 500 mg/L CaCO <sub>3</sub>	PM 250	AP 250
P – Alkalinity (Alkaphot P)	0 – 500 mg/L CaCO <sub>3</sub>	PM 251	AP 251
Total Alkalinity (Alkaphot)	0 – 500 mg/L CaCO <sub>3</sub>	PM 188	AP 188
Aluminium	0 – 0.5 mg/L Al	PM 166	AP 166
Ammonia	0 – 1.0 mg/L N	PM 152	AP 152
Bromine	0 – 10 mg/L Br <sub>2</sub>	PM 060	AP 060
Boron	0 – 2.5 mg/L B	PM 190	AP 190 (160 tests)
Calcium Hardness (Calcicol)	0 – 500 mg/L CaCO <sub>3</sub>	PM 252	AP 252
Chloride (Chloridol)	0 – 50,000 mg/L NaCl	PM 268	AP 268
Chlorine – Free (DPD 1)	0 – 5 mg/L Cl <sub>2</sub>	PM 011	AP 011
Chlorine – Free, extended range (DPD XF)	0 – 10 mg/L Cl <sub>2</sub>	PM 013	AP 013
Chlorine – Free, Combined & Total (DPD 1 & 3)	0 – 5 mg/L Cl <sub>2</sub>	PM 031	AP 031
Chlorine – Free, Combined & Total, extended range (DPD XF & XT)	0 – 10 mg/L Cl <sub>2</sub>	PM 033	AP 033
Chlorine – Total (DPD 4)	0 – 5 mg/L Cl <sub>2</sub>	PM 041	AP 041
Chlorine – Total (DPD 3 only)	0 – 5 mg/L Cl <sub>2</sub>	-	AP 031/1
Chlorine – Total, extended range (DPD XT only)	0 – 10 mg/L Cl <sub>2</sub>	-	AP 033/1
Chlorine HR	0 – 250 mg/L Cl <sub>2</sub>	PM 162	AP 162
Chlorine Dioxide and Chlorite (DPD method)	0 – 10 mg/L ClO <sub>2</sub>	PM 052	AP 052
Chlorine Dioxide LR (Lissamine Green B method)	0 – 2.5 mg/L ClO <sub>2</sub>	PM 064	AP 064
Chlorine Dioxide HR (Lissamine Green B method)	2.5 – 20 mg/L ClO <sub>2</sub>	PM 065	AP 065
Chromium VI (Chromicol)	0 – 1.0 mg/L Cr	PM 281	AP 281
Colour	10 – 500 Hazen Units/ 10 – 500 mg/L PtCo	PM 269	-
Copper – Free, Combined & Total (Coppercol)	0 – 5 mg/L Cu	PM 186	AP 186
Copper – Free	0 – 5 mg/L Cu	-	AP 187
Cyanuric Acid	0 – 200 mg/L CNA	PM 087	AP 087
DEHA	0 – 500 ppb DEHA	PM 275	AP 275
Fluoride	0 – 1.5 mg/L F	PM 179	AP 179 (200 tests)
Hardness – Total (Hardicol)	0 – 500 mg/L CaCO <sub>3</sub>	PM 254	AP 254
Hydrazine	0 – 0.5 mg/L N <sub>2</sub> H <sub>2</sub>	PM 103 (30 tests)	AP 103 (150 tests)
Hydrogen Peroxide LR	0 – 2 mg/L H <sub>2</sub> O <sub>2</sub>	PM 104	AP 104
Hydrogen Peroxide HR	0 – 100 mg/L H <sub>2</sub> O <sub>2</sub>	PM 105	AP 105

Test Name	Measurement Range	Starter Pack (50 tests)	Replacement Pack (250 tests)
Iron LR	0 – 1 mg/L Fe	-	AP 155
Iron MR	0 – 5 mg/L Fe	PM 292	AP 292
Iron HR	0 – 10 mg/L Fe	PM 156	AP 156
Magnesium Hardness (Magnecol)	0 – 100 mg/L Mg	PM 193	AP 193
Manganese	0 – 0.03 mg/L Mn	PM 173	AP 173
Manganese HR	0 – 5 mg/L Mn	PM 174	AP 174
Molybdate LR	0 – 20 mg/L MoO <sub>4</sub>	PM 258	AP 258 (200 tests)
Molybdate HR	0 – 100 mg/L MoO <sub>4</sub>	PM 175	AP 175
Nickel (Nickeltest)	0 – 10 mg/L Ni	PM 284	AP 284
Nitrate (Nitratetest)	0 – 20 mg/L N	PM 163	AP 163
Nitrite (Nitricol)	0 – 0.5 mg/L N	PM 109	AP 109
Nitrite (Nitriphot)	0 – 1500 mg/L NaNO <sub>2</sub>	PM 260	AP 260
Organophosphonate (OP)	0 – 20 mg/L PO <sub>4</sub>	PM 262	AP 262
Ozone (DPD method)	0 – 2 mg/L O <sub>3</sub>	PM 056	AP 056
pH Phenol Red	pH 6.5 – 8.5	PM 130	AP 130
Phenol (Phenoltest)	0 – 5 mg/L C <sub>6</sub> H <sub>5</sub> OH	PM 287	AP 287 (200 tests)
PHMB (PHMB-PHOT)	0 – 100 mg/L active biocide	PM 272	AP 272
Phosphate LR	0 – 4 mg/L PO <sub>4</sub>	PM 177	AP 177 (200 tests)
Phosphate HR	0 – 100 mg/L PO <sub>4</sub>	PM 114	AP 114
Potassium	0 – 12 mg/L K	PM 189	AP 189
Silica	0 – 4 mg/L SiO <sub>2</sub>	PM 181	AP 181 (200 tests)
Silica HR	0 – 150 mg/L SiO <sub>2</sub>	PM 290	AP 290 (200 tests)
Sulphate	0 – 200 mg/L SO <sub>4</sub>	PM 154	AP 154
Sulphide	0 – 0.5 mg/L S	PM 168	AP 168 (200 tests)
Sulphite (Sulphitest)	0 – 500 mg/L Na <sub>2</sub> SO <sub>3</sub>	PM 266	AP 266
Zinc	0 – 4 mg/L Zn	PM 148	AP 148



## Photometer Reagents

Photometer reagents are supplied in starter packs comprising consumables sufficient for testing 50 samples, or replacement packs of 200/250 tests. Test instructions are only supplied with starter packs, and can be downloaded from [www.palintest.com](http://www.palintest.com)