



Color Disc Test Kits

Color discs use a visual comparison method (color matching) to determine concentration and are accurate, portable, and require no batteries. Simply add reagent, turn the wheel until the sample matches a reference color and concentration is displayed in a window.

Each Hach color disc test kit includes apparatus, reagents, and instructions - all in a rugged carrying case. Available parameters include chlorine, pH, iron, silica, nitrogen and more.



Part Number	Parameter	Platform	Range	Range 2	USD Price
223102	Chlorine, low range - as free Cl ₂	Color Disc	0 - 3.4 mg/L Cl ₂		Contact Hach
223101	Chlorine, low range - as free & total Cl ₂	Color Disc	0 - 3.4 mg/L Cl ₂ Cl ₂		Contact Hach
1454200	Chlorine, low range - as free & total Cl ₂	Color Disc	0.02 - 0.68 mg/L Cl ₂	0 - 3.4 mg/L Cl ₂	Contact Hach
223103	Chlorine, low range - as total Cl ₂	Color Disc	0 - 3.4 mg/L Cl ₂		Contact Hach
146401	Iron, medium range - as Fe	Color Disc	0.25 - 7 mg/L Fe		Contact Hach
146400	Iron, medium range - as Fe	Color Disc	0 - 4 mg/L Fe		Contact Hach
147011	pH, wide range	Color Disc	4 - 10 pH		Contact Hach
2064400	Ozone - As O ₃	Color Disc	0 - 2.2 mg/L O ₃		Contact Hach
224100	Nitrogen, Ammonia, mid range - For freshwater	Color Disc	0 - 3.0 mg/L NH ₃ -N		Contact Hach
1455400	Silica, high range - as SiO ₂	Color Disc	0 - 30 mg/L SiO ₂	0 - 600 mg/L SiO ₂	Contact Hach
224800	Phosphorus, Orthophosphate (Reactive) - as PO ₄ ³⁻	Color Disc	0 - 0.8 mg/L PO ₄	0 - 4 mg/L PO ₄	Contact Hach
2129000	Chlorine, low range - as free & total Cl ₂	Color Disc	0 - 0.68 mg/L Cl ₂	0 - 3.4 mg/L Cl ₂	Contact Hach
146803	Nitrogen, Nitrate - As NO ₃ ⁻ -N	Color Disc	0 - 40 mg/L NO ₃ ⁻ -N		Contact Hach
223400	Color - as color units	Color Disc	0 - 100 units	0 - 500 units	Contact Hach

Part Number	Parameter	Platform	Range	Range 2	USD Price
2667200	Iron, medium range - As Fe ²⁺ (ferrous iron)	Color Disc	0.2 - 7 mg/L Fe ²⁺		Contact Hach
223801	Hydrogen Sulfide - as S ²⁻	Color Disc	0 - 0.56 mg/L S ²⁻ (0.01 smallest increment)	0.05 - 2.0 mg/L S ²⁻ (0.5 smallest increment)	Contact Hach
224000	Nitrogen, Nitrite, high range - as NO ₂ ⁻	Color Disc	0 - 100 mg/L NO ₂ ⁻		Contact Hach
147006	pH, mid range	Color Disc	5.6 - 8.4 pH		Contact Hach
1454201	Chlorine, low range - As free Cl ₂	Color Disc	0.02 - 0.68 mg/L Cl ₂	0 - 3.4 mg/L Cl ₂	Contact Hach
2428700	Nitrogen, Ammonia, mid range - For freshwater or seawater	Color Disc	0 - 2.4 mg/L NH ₃ -N		Contact Hach
146700	Manganese - As Mn	Color Disc	0 - 3.0 mg/L Mn		Contact Hach
1419301	Molybdate - As Molybdenum	Color Disc	0 - 8 mg/L Mo	0 - 40 mg/L Mo	Contact Hach
147500	Phosphorus, Orthophosphate (reactive) - As PO ₄ ³⁻	Color Disc	0 - 4.4 mg/L PO ₄	0 - 44 mg/L PO ₄	Contact Hach
1408100	Nitrogen, Nitrate/Nitrite - NO ₃ ⁻ -N/NO ₂ ⁻ -N	Color Disc	0 - 40 mg/L NO ₃ ⁻ -N	0.01 - 0.40 mg/L NO ₂ ⁻ -N	Contact Hach
1416100	Nitrogen, Nitrate - As NO ₃ ⁻ -N	Color Disc	0 - 1 mg/L NO ₃ ⁻ -N	0 - 10 mg/L NO ₃ ⁻ -N	Contact Hach
2359300	Molybdate - as Molybdenum	Color Disc	0 - 3.0 mg/L Mo		Contact Hach
146500	Iron, medium range - As Fe	Color Disc	0.02 - 1.00 mg/L Fe		Contact Hach
224801	Phosphorus, Orthophosphate (Reactive) - as PO ₄ ³⁻	Color Disc	0 - 0.8 mg/L PO ₄	0 - 4 mg/L PO ₄	Contact Hach
2255000	Silica, low range - As SiO ₂	Color Disc	0 - 1 mg/L SiO ₂		Contact Hach
147008	pH, mid range	Color Disc	6.6 - 8.4 pH		Contact Hach
2842800	Chlorine Dioxide	Color Disc	0 - 2.0 ClO ₂		Contact Hach
1454202	Chlorine, low range - As total Cl ₂	Color Disc	0.02 - 3.4 mg/L Cl ₂	0.02 - 0.68 mg/L Cl ₂	Contact Hach
2194100	Copper - As free & total Cu [#]	Color Disc	0 - 4 mg/L Cu		Contact Hach
224902	Phosphate, ortho-/meta- - As PO ₄ ³⁻	Color Disc	0.1 - 4 mg/L PO ₄	1 - 40 mg/L PO ₄	Contact Hach
193701	Tannin/Lignin - As tannic acid	Color Disc	0 - 15 mg/L as Tannic Acid	0 - 150 mg/L	Contact Hach

Part Number	Parameter	Platform	Range	Range 2	USD Price
2349500	Oxygen Scavenger - As DEHA, hydroquinone, erythorbic acid, and methylethylketoxime	Color Disc	0 - 52 µg/L DEHA (and other Oxygen Scavengers)	0 - 1360 µg/L DEHA (and other Oxygen Scavengers)	Contact Hach
2518050	Ozone - As O ₃	Accuvac®	0 - 1.50 mg/L O ₃		Contact Hach
225001	Phosphate, total ortho-/ meta- - As PO ₄ ³⁻	Color Disc	0 - 0.8	0 - 4	Contact Hach
1421300	Copper - As free Cu	Color Disc	0 - 4 mg/L Cu		Contact Hach
201002	Cyanide - As free CN-	Color Disc	0 - 0.3 mg/L CN ⁻		Contact Hach
183400	Chromium, low range - As hexavalent Cr	Color Disc	0 - 1.3 Cr ⁶⁺		Contact Hach
2587200	Glutaraldehyde	Color Disc	1 - 2800 mg/L multiple ranges		Contact Hach
147009	pH, mid range	Color Disc	7.4 - 9.6 pH		Contact Hach
2350800	Manganese - As Mn	Color Disc	0 - 0.70 mg/L Mn		Contact Hach
255600	Iron, low range - As Fe**	Color Disc	0 - 0.2 mg/L Fe	0 - 1.0 mg/L Fe	Contact Hach
2483600	Phenols	Color Disc	0 - 4.0 mg/L		Contact Hach
2515050	Dissolved Oxygen - As DO	Accuvac®	0 - 15 mg/L O ₂		Contact Hach
2182000	Nitrogen, Nitrite, low range - As NO ₂ ⁻ -N	Color Disc	0 - 0.40 mg/L NO ₂ ⁻ -N		Contact Hach
2299300	Iron, low range - As Fe	Color Disc	0 - 0.2 mg/L Fe	0 - 1.2 mg/L Fe	Contact Hach
184900	Hydrazine - As N ₂ H ₄	Color Disc	0 - 1 mg/L N ₂ H ₄		Contact Hach
222800	Chromium, low range - As hexavalent & total Cr (trivalent by difference)	Color Disc	0 - 1.3 mg/L Cr		Contact Hach
143203	Detergents - As LAS and/or ABS detergents	Color Disc	0 - 1.2 mg/L LAS		Contact Hach
2167500	Triazole - As benzotriazole	Color Disc	0 - 15.0 mg/L		Contact Hach
2674500	Silver-As Ag		5 - 50 ppb Ag		Contact Hach
2167570	Triazole - As benzotriazole	Color Disc	0 - 15.0 mg/L		Contact Hach
2113300	Phosphonate - As PO ₄ ³⁻	Color Disc	0 - 100 mg/L PO ₄		Contact Hach
2113301	Phosphonate - As PO ₄ ³⁻	Color Disc	0 - 100 mg/L PO ₄		Contact Hach

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9267700					Contact Hach