



Chemical Test Kits

Methods

Colorimetric tests are performed by the principle that the higher the concentration of the substance, the darker the color developed in the test, so more light is absorbed by the sample.

Octet Comparator contains eight color standards with built-in filters which eliminate the optical distortion. The color standards in the Octet Comparator are arranged so that the sample can be compared.



Ordering Information

TEST	DESCRIPTION	METHOD	RANGE/SENSITIVITY	# OF TEST
4824-DR-LT	Hardness	Direct Reading Titrator	0-200 ppm/4 ppm	50 at 200 ppm
7171-01	Hardness	Dropper Bottle	1 drop=10, 25, 50 ppm	100
7138-DB	Hydrogen Peroxide	Dropper Bottle	1 drop=5 ppm	50
7150	Hydrogen Peroxide	Dropper Bottle	1 drop=0.5%	50
7253-DR	Iodine	Direct Reading Titrator	0-50 ppm / 1 ppm	50 at 50 ppm
4447	Iron	Octet Comparator	0.5, 1.0, 2.0, 3.0, 4.0, 6.0, 8.0, 10.0 ppm	100
3588-01	Manganese	Octet Comparator	0.05, 0.1, 0.2, 0.4, 0.6, 0.8, 1.0 ppm	50
6628	Molybdate/Molybdenum	Octet Comparator	1, 2, 3, 4, 5, 6, 8, 10 ppm	50
7802	Nickel	Octet Comparator	0.5, 1.0, 2.0, 3.0, 4.0, 5.0, 7.5, 10.0 ppm	20
3110	Nitrate Nitrogen	Octet Comparator	0.25, 0.5, 1.0, 2.0, 4.0, 6.0, 8.0, 10.0 ppm	40
7421	Nitrite Nitrogen	Octet Comparator	0.1, 0.2, 0.3, 0.4, 0.5, 0.6, 0.7, 0.8 ppm	50
7674-01	Nitrite Nitrogen	Octet Comp. w/ Axial Reader	0.02, 0.04, 0.06, 0.08, 0.10, 0.15, 0.20, 0.30 ppm	50
7183-01	Nitrite (Sodium)	Dropper Bottle	1 drop=50 ppm	50 at 1000 ppm
7414	Oxygen, Dissolved	Direct Reading Titrator	0-10 ppm / 0.2 ppm	50 at 10 ppm
3526	Ozone	2 Octet Comparator with Axial Reader	0.01 - 1.0 ppm	50
7191-01	Peracetic Acid/ Hydrogen Peroxide	Dropper Bottle	1 drop=50 ppm peroxide 1 drop=15 ppm peracetic acid	50
7824	Phenols	Octet Comp. w/ Axial Reader	0.1, 0.2, 0.3, 0.4, 0.5, 0.6, 0.8, 1.0 ppm	50
4408	Phosphate	Octet comparator	1.0, 2.0, 3.0, 4.0, 5.0, 6.0, 8.0, 10.0 ppm	50
7625-DR	Phosphonate	Direct Reading Titrator	0-20 ppm / 0.4 ppm	50 at 20 ppm
7459-01	Salinity	Direct Reading	0-40 ppt / 0.4 ppt	50 at 20 ppt
4463	Silica	Octet Comparator	0.5, 1.0, 2.0, 3.0, 4.0, 6.0, 8.0, 10.0 ppm	50
7778	Sulfate	Octet Comparator	20, 40, 60, 80, 100, 120, 160, 200 ppm	50
4456	Sulfide	Octet Comparator	0.2, 0.5, 1.0, 2.0, 5.0, 10.0, 15.0, 20.0 ppm	50
7132	Sulfite	Dropper Bottle	1 drop=2, 5, or 10 ppm	110+
7391-01	Zinc	Octet Comparator	0, 1, 2, 3, 4, 6, 8, 10 ppm	50