

OXYGEN, DISSOLVED - PHENOLS

It is important in all drop titrations to hold the titrant vertically. This ensures proper drop size.



ORDER CODE MODEL	TEST SYSTEM (DETAILED ON PAGES 4-7)	RANGE/SENSITIVITY	# OF TESTS (# REAGENTS)	SHIPPING CODE (WEIGHT/LBS)
OXYGEN, DISSOLVED The azide modification of the Winkler method is a modified iodometric titration whereby oxygen, in the presence of a strong alkali, oxidizes manganese, which in turn reacts with iodide to form iodine. This is titrated with a standard thiosulfate solution in the presence of a starch indicator to enhance the endpoint. Azide eliminates nitrite interference.				
7414† EDO	Direct Reading Titrator	0-10 ppm/0.2 ppm O ₂	50 at 10 ppm (5)	R3 (2)
5860	All liquid reagents Direct Reading Titrator	0-10 ppm/0.2 ppm O ₂	50 at 10 ppm (5)	R1 (2)
OZONE DPD reacts with ozone, but any other oxidizers will interfere. The Indigo Trisulfonate method includes a step to eliminate chlorine interference, but bromine will interfere. It is preferred for the analysis of salt water samples.				
3526 LP-62	DPD Tablet Octet Comparator with Axial Reader	0.01, 0.03, 0.07, 0.11, 0.2, 0.4, 0.7, 1.0 ppm O ₃	50 (2)	NH (1)
3678-01 DC1200-OZ	Indigo Trisulfonate Colorimeter	0-0.4 ppm/0.04 ppm O ₃	100 (3)	NH (7)
PERACETIC ACID/HYDROGEN PEROXIDE This test is a combination of two separate titrations. The first is a cerium titration of peroxide. The second is an iodometric titration of peracetic acid.				
7191-01	Dropper Bottle	1 drop = 50 ppm Peroxide 1 drop = 15 ppm Peracetic Acid	50 (5)	R1 (2)
PERACETIC ACID TEST STRIP				
3000	Test Strips	0, 10, 20, 40, 60, 85, 160 ppm	50	NH (1)
3000-LR	Test Strips	0, 5, 10, 20, 30, 50 ppm	50	NH (1)
pH TEST PAPERS				
2907	Test Papers	6.8-8.4 pH/0.2 pH	1 Roll	NH (1)
2912	Test Papers	3.0-10.0 pH/1 pH	200 Strips	NH (1)
2953	Test Papers	4.5-7.5 pH/0.5 pH	1 Roll	NH (1)
2954	Test Papers	0-13 pH/1 pH	1 Roll	NH (1)
2955	Test Papers	9-14 pH/0.5 pH	1 Roll	NH (1)
2956	Test Papers	1-11 pH/1 pH	1 Roll	NH (1)
2959	Test Papers	8-12 pH/0.5 pH	2 Rolls	NH (1)
3-2950	pH Indicator Sticks	0-14/1 pH	100 Strips	NH (1)
PHENOLS 4-aminoantipyrine is oxidized in the presence of ortho and meta substituted phenols to form a reddish colored complex.				
7824 P-52-R	Octet Comparator with Axial Reader	0.1, 0.2, 0.3, 0.4, 0.5, 0.6, 0.8, 1.0 ppm Phenol	50 (3)	N (1)

Ship Codes: (NH) Non-Hazardous Material - No Fees • (R1) Small Qty. Hazardous Material - No Fees • (R2 & R3) Hazardous Material - Air Fees Only • (HF) Hazardous Material - Air & Ground Fees
*(NP/DWR) EPA Accepted • †(NP/DES) EPA Accepted • Direct Reading Titrators have a specific range, but may be refilled to test higher concentrations.