

CHLORIDE - CHLORINE

DPD can be partially or completely bleached by chlorine or bromine concentrations greater than 6-10 ppm, depending on the sample size.



ORDER CODE MODEL	TEST SYSTEM (SEELED ON PAGES 4-9)	RANGE/SENSITIVITY	# OF TESTS (# REAGENTS)	SHIPPING CODE (WEIGHT/LBS)
CHLORIDE (Continued)				
7459-01 POL-H	Salinity Direct Reading Titrator	0-20 ppt/0.4 ppt Salinity	50 at 20 ppt (2)	NH (1)
7172-01	Dropper Bottle	1 drop = 10, 25, or 50 ppm Cl ⁻	120 at 100 ppm (5)	R1 (2)
7247	Dropper Bottle	1 drop = 2, 5, or 10 ppm Cl ⁻	120 at 10 ppm (5)	R1 (1)
CHLORINE Free, Combined and Total Chlorine may be determined using DPD with either colorimetric or titrimetric methods. These determinations are generally limited to concentrations of 0-10 ppm, although the FAS titration can test higher concentrations by dilution or with the addition of more DPD indicator. Higher concentrations require the iodometric titration, whereby the sample is acidified and iodide is added, which is oxidized by chlorine to iodine and is titrated with a standard thiosulfate solution. Iodometric determinations will only test total chlorine.				
Free & Total				
3308* SL-26	DPD Tablet Octa-Slide	0.2, 0.4, 0.6, 0.8, 1.0, 1.5, 2.0, 3.0 ppm Cl	50 (2)	NH (1)
3308-LI	DPD Liquid Octa-Slide	0.2, 0.4, 0.6, 0.8, 1.0, 1.5, 2.0, 3.0 ppm Cl	144 (3)	R1 (1)
3312* SL-MW	DPD Tablet Octa-Slide	0.1, 0.2, 0.3, 0.4, 0.5, 0.6, 0.8, 1.0 ppm Cl	50 (2)	NH (1)
3313* SL-SWS	DPD Tablet Octa-Slide	1.0, 1.5, 2.0, 2.5, 3.0, 4.0, 5.0, 6.0 ppm Cl	50 (2)	NH (1)
3314* SL-16	DPD Tablet 2 Octa-Slides	Low: 0.1-1.0 ppm Cl High: 1.0-6.0 ppm Cl	100 (2)	NH (1)
3328 SL-60	DPD Tablet Octa-Slide	1.0, 2.0, 3.0, 4.0, 5.0, 6.0, 8.0, 10.0 ppm Cl	50 (2)	NH (1)
3670-01 DC1200-CL	DPD Tablet Colorimeter	0-4.0 ppm/0.05 ppm Cl	100 (2)	NH (4)
3670-01-LI DC1200-CL-LI	DPD Liquid Colorimeter	0-4.0 ppm/0.05 ppm Cl	144 (3)	R1 (5)
DPD Free Chlorine, Monochloramine, Dichloramine, & Total Chlorine				
3316 SL-1	DPD Tablet Octa-Slide	0.2, 0.4, 0.6, 0.8, 1.0, 1.5, 2.0, 3.0 ppm Cl	50 (4)	NH (1)
DPD Free, Mono & Dichloramines, Total Chlorine, pH				
6980 LP-8	DPD Tablet/ Phenol Red Tablet 3 Octet Comparators	Low: 0.1-1.0 ppm Cl High: 1.0-6.0 ppm Cl pH: 6.8-8.2	200 (5)	NH (7)

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
*(NPDWR) EPA Accepted • †(NPDES) EPA Accepted • Direct Reading Titrators have a specific range, but may be refilled to test higher concentrations.

CHLORINE - CHLORINE TEST PAPERS



Clean sample cells used in DPD test reactions as soon as possible. DPD can stain!

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CHLORINE ...Continued				
DPD-FAS Titration for Free and Total Chlorine				
3176-01*† DT-DR	Direct Reading Titrator	0-10 ppm/0.2 ppm Cl	50 at 10 ppm (4)	R1 (2)
3624 CL-BR	Chlorine or Bromine Direct Reading Titrator	0-10 ppm/0.2 ppm Cl or Br 0-100 ppm/2 ppm Cl or Br	50 at 10 ppm (3)	NH (1)
7514 CC-25	FAS Dropper Bottle Titration	1 drop = 0.2 or 0.5 ppm Cl	50 (3)	NH (1)
Iodometric Titration (For higher total chlorine levels)				
4497-DR PCT-DR	Direct Reading Titrator	0-200 ppm/4 ppm Cl	50 at 200 ppm (3)	R2 (1)
4497 PCT-DC	Dropper Pipet	1 drop = 10 ppm Cl	50 at 200 ppm (3)	R2 (1)
4501	Dropper Pipet	1 drop = 1 ppm Cl	50 (3)	R2 (1)
Chlorine Bleach, Iodometric Titration				
7105-02	Direct Reading Titrator	0-10%/0.2% Cl	50 at 10% (3)	R1 (2)
7894 LB	Dropper Pipet	1 drop = 0.005%, 0.05%, or 0.5% Cl	50 at 0.1, 1.0, or 10% (3)	R1 (1)
CHLORINE TEST PAPERS See other Chlorine test strips on page 34.				
4250-BJ	Chlorine Test Papers	10, 50, 100, 200 ppm	200 (1)	NH (1)

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