



To measure sodium chloride levels in pools see test strips on page 68.

Code 7297-DR-01

Order Code	Test System (Detailed On Pages 6-7)	Range/Sensitivity	# of Tests [# Reagents]	Reagent Refill Order Code	Shipping Code (Weight/Lbs)
<b>CADMIUM</b> A dithizone extraction of cadmium produces a pink to red color.					
<b>7839-02</b>	Octa-Slide 2 Comparator	0.1, 0.2, 0.3, 0.4, 0.5, 0.6, 0.8, 1.0 ppm Cd	20 [4]	R-7839-02	HF [1]
<b>CALCIUM</b> [See Hardness]					
<b>CARBON DIOXIDE</b> A standard alkali is used to titrate samples to the phenolphthalein endpoint.					
<b>7297-DR-01</b>	Direct Reading Titrator	0-50 ppm/1.0 ppm CO <sub>2</sub>	50 at 50 ppm [2]	R-7297-DR-01	R1 [1]
<b>CAUSTIC</b> A sample is reacted with barium to precipitate any carbonates, then is titrated with a standard acid to the phenolphthalein endpoint. Kit 7181-01 includes a 1:10 dilution, resulting in a 1 drop = 0.1% or 1 drop = 1% equivalence.					
<b>7516-DR-02</b>	Direct Reading Titrator	0-10%/0.2% NaOH	50 at 10% [4]	R-7516-DR-02	R1 [1]
<b>7181-01</b>	Dropper Bottle	1 drop = 0.1 or 1% NaOH	50 at 10% [3]	R-7181-01	R1 [1]
<b>CHELANT</b> Free chelant is determined by using the back titration of a hardness test, with magnesium as the titrant. Since bismuth will displace other metals from chelants, it is used for total chelant determinations. Both tests use different sample sizes to determine NTA or EDTA.					
<b>7144-01</b>	Free Chelant Dropper Bottle	1 drop = 2 ppm EDTA 1 drop = 2 ppm NTA	100 [3]	R-7144-01	R1 [1]
<b>7143-01</b>	Total Chelant Dropper Bottle	1 drop = 5 ppm EDTA 1 drop = 5 ppm NTA	100 [3]	R-7143-01	HF [1]
<b>CHLORIDE</b> The argentometric method is used with all kits. This employs a chromate indicator and silver nitrate titrant. Hydrogen peroxide is included with kit 7172-02 to eliminate sulfite interference.					
<b>3468-01*†</b>	Direct Reading Titrator	0-50 ppm/1 ppm Cl <sup>-</sup>	50 [2]	R-3468-01	NH [1]
<b>4503-DR-02</b>	Direct Reading Titrator	0-200 ppm/4 ppm Cl <sup>-</sup> 0-20,000 ppm/400 ppm	50 at 200 ppm [4]	R-4503-DR-02	R1 [1]
<b>7459-02</b>	Salinity Direct Reading Titrator	0-20 ppt/0.4 ppt Salinity	50 at 20 ppt [2]	R-7459-02	R1 [1]
<b>7172-02</b>	Dropper Bottle	1 drop = 10, 25, or 50 ppm Cl <sup>-</sup>	120 at 100 ppm [5]	R-7172-02	R1 [2]

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