

# CHLORINE KIT

Code 3328-01 | Octa-Slide 2, 1.0-10.0 ppm



QUANTITY	CONTENTS	CODE
50	DPD #1R Tablets [6999A]	6905A-
50	DPD #3R Tablets [6905A]	6999ABOX
2	Test Tubes, plastic, 2.5-5-10 mL, w/caps	0106
1	Octa-Slide 2 Viewer	1101
1	DPD Chlorine Octa-Slide 2 Bar 1.0-10.0 ppm	3416-01

\*Reagent is a potential health hazard. **READ SDS:** lamotte.com  
**Emergency information:**  
Chem-Tel USA 1-800-255-3924  
Int'l, call collect, 813-248-0585



To order individual reagents or test kit components, use the specified code number.

Warning! This set contains chemicals that may be harmful if misused. Read cautions on individual containers carefully.  
Not to be used by children except under adult supervision.

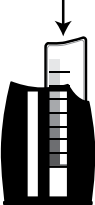
## USE OF THE OCTA-SLIDE 2 VIEWER

### PROCEDURES

#### FREE AVAILABLE CHLORINE


1.

Insert Chlorine Octa-Slide 2 Bar [3416-01] into the Octa-Slide 2 Viewer [1101].




2.

Fill a test tube [0106] to the 5 mL line with the water sample.



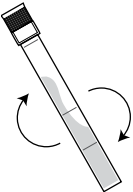
3.

Add one DPD #1R Tablet [6999A].




4.

Cap and mix until tablet disintegrates.



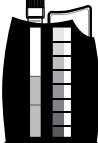
5.

Insert test tube into Octa-Slide 2 Viewer.



6.

Hold the Viewer so that non-direct light enters through the back. Match sample color to a color standard. Record as ppm Free Available Chlorine.


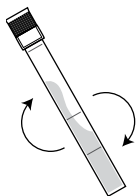

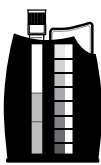


NOTE: Recommended Minimum Free Available Chlorine level in spa water and hot tubs is 3.0 - 5.0 ppm, and in pools 1.0 - 3.0 ppm.

NOTE: Retain this sample if Total Residual Chlorine and Combined Chlorine are to be tested.

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TOTAL RESIDUAL CHLORINE

<p>7.</p> <p>Remove test tube from Octa-Slide 2 Viewer.</p> <p>Add one DPD #3R Tablet [6905A] to sample from Step 6.</p>		<p>8.</p> <p>Cap and mix until tablet disintegrates</p>	
<p>9.</p> <p>Insert test tube into Octa-Slide 2 Viewer.</p>		<p>10.</p> <p>Hold the Viewer so that non-direct light enters through the back. Match sample color to a color standard. Record as ppm Total Residual Chlorine.</p>	

NOTE: Thoroughly clean and rinse test tubes after each use.

COMBINED CHLORINE

Recommended Maximum Combined Chlorine level in spa water and hot tubs is 0.2 ppm.

COMBINED  
CHLORINE PPM

=

TOTAL RESIDUAL  
CHLORINE PPM

—

FREE AVAILABLE  
CHLORINE PPM