

# Read "Jump Start" Before Beginning!

\*Hazardous Materials: Read MSDS before using.

Code 3366-BR

Total Bromine

# Br

Ideal Range:  
2.0 - 5.0 ppm

1. Fill tube (0106) to 5 mL line.



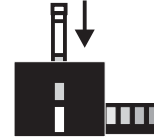
2. Add one \*Chlorine DPD #1R Tablet (6999) to tube. Cap and mix to disintegrate.



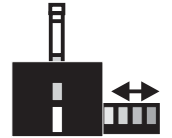
3. Insert Bromine Octa-Slide Bar (3406) into the Octa-Slide Viewer.



4. Insert test tube into Octa-Slide Viewer.



5. Match sample to a color standard. Record as ppm Total Bromine.



# pH

Ideal Range:  
7.2 - 7.8 pH

1. Fill tube (0106) to 10 mL line.



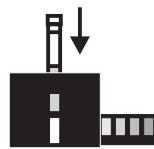
2. Add one Phenol Red Tablet (6915) to tube. Cap and mix to disintegrate.



3. Insert pH Octa-Slide Bar (3403) into the Octa-Slide Viewer.



4. Insert test tube into Octa-Slide Viewer.



5. Match sample to a color standard. Record as pH.

**NOTE:**

High bromine levels (>10) may interfere causing a purple color.

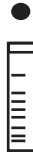


Total Alkalinity

# Alk

Ideal Range:  
100 - 150 ppm

1. Add one \*Alk Test Tablet (3920) to a test tube (0969).



2. Use the sampling bottle (0688) to add water sample to the 400 ppm mark.



3. Gently swirl to disintegrate the tablet.



4. If a green color is present alkalinity is above 400 ppm. If color is red, go to Step 5.



5. Add small amounts of sample until red color changes to green. Swirl tube between each addition! Read result at liquid level on tube.



Ca Hardness

# Hard

Ideal Range:  
200 - 400 ppm

1. Add one \*Calcium Hardness Tablet (6846) to a test tube (0969).



2. Use the sampling bottle (0688) to add water sample to the 400 ppm mark.



3. Gently swirl to disintegrate the tablet.



4. If a pink color is present hardness is above 400 ppm. If color is purple, go to Step 5.



5. Add small amounts of sample until purple color changes to pink. Swirl tube between each addition! Read result at liquid level on tube.

