

# INSTRUCTIONS FOR 5-WAY DPD TEST KIT

Take water samples from depth of 12" to 18" away from return lines. Rinse test vial before each test.

## DPD FREE CHLORINE TEST

1. Fill small test vial to line.
2. Add 1 DPD #1 tablet.
3. Place cap on vial and swirl to mix.
4. Compare color with chlorine standards on left.

## BROMINE TEST

1. Rinse test vial marked Bromine (BR) and fill to line.
2. Add 1 DPD #1 tablet.
3. Place cap on vial and swirl to mix.
4. Match color in vial with Bromine standards on the right within 30 seconds (make sure the BR marked side of the test block is being read). The results are read in parts per million (ppm). A desirable reading is 4.4 ppm. However, additional Bromine may be needed to maintain a proper level.

## pH TEST

1. Fill large test vial to top (solid) line.
2. Add 1 drop of Solution #4.
3. Add 5 drops of Solution #2. Place cap on vial and swirl to mix.
4. Compare color with pH standard on right.
5. A desirable pH reading is 7.2 to 7.6. If reading is 7.8 or above, acid is required. Using same water sample, perform Test 3 for ACID DEMAND, noted in Instruction Booklet.

## ACID DEMAND TEST

1. Use sample water from pH test.
2. Counting each drop, add Solution #3 (swirling between drops) until color matches approximately 7.4.
3. Check with Acid Demand table for amount of acid to be added to pool.

## TOTAL ALKALINITY

1. Fill large vial to lower (dash) line.
2. Add 1 drop of Solution #4.
3. Add 2 drops of Solution #5. Place cap on vial and swirl to mix.
4. Counting each drop, add Solution #3 (swirling between drops), until color makes a permanent color change.
5. Multiply drops of Solution #3 used by 10.

Refer to Instruction Booklet for more detailed information

**CAUTION: MAY CAUSE SKIN AND EYE IRRITATION. COMBUSTIBLE. MAY BE HARMFUL IF SWALLOWED.**



**CAUTION:** Conduct tests before adding chemicals. Store test kit in a cool, dark place. For accuracy, use fresh solutions to start each season.

Read all warnings on the opposite panel before use

**NOTE:** The cap must always be used with the test kit vial. Do not cover the test kit vial with fingers during use.

**CAUTION: MAY CAUSE SKIN AND EYE IRRITATION. COMBUSTIBLE. MAY BE HARMFUL IF SWALLOWED. KEEP OUT OF REACH OF CHILDREN.** Keep away from heat, sparks, open flames, and hot surfaces. No smoking. Avoid eye contact. May be harmful if swallowed. Wear gloves and eye protection. Remove contaminated clothing and wash before re-use.

**First Aid:** If inhaled, seek fresh air. If on skin or in eyes, rinse thoroughly with water. Remove contact lenses, if present and easy to do and continue rinsing. If swallowed, rinse out mouth and then drink plenty of water. If any of the above occurs, contact a physician or Poison Control Center immediately. **DO NOT INDUCE VOMITING.** Contains: **Boric Acid, Citric Acid, Hydrochloric Acid, Isopropyl Alcohol, N,N-Diethyl-p-phenylenediamine sulfate, Phenol Red, Sodium Thiosulfate.**

In case of fire use dry chemical or CO2 to extinguish.

**May damage metal objects.**

Store locked up. Store in well-ventilated place. Keep cool. Dispose of contents in accordance to applicable law.

24-Hour Emergency – 1-800-255-3924

 **WARNING: Cancer and Reproductive harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)**

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