

# Prioritize Water Safety with Taylor<sup>®</sup>'s Pool Inspector<sup>™</sup> Test Kits



Water sanitation, bather safety, and health code compliance—these are the major items health officials focus on when **inspecting public pools and spas**. Taylor makes Pool Inspector<sup>™</sup> test kits designed for such compliance inspections: **K-2007, K-2007C, and K-2009**.

These kits contain the tests inspectors care about most:

- **chlorine** and **bromine**
- **pH** (because of its impact on chlorine's efficacy)
- **cyanuric acid** (if the water is chlorinated and outdoors exposed to sunlight).

The difference between the K-2007/K-2007C and the K-2009 is the method used to test sanitizer. The **K-2007** and **K-2007C** kits use **DPD** to determine chlorine/bromine residuals, while the **K-2009** uses **FAS-DPD**.

Method/Chemistry	Analyte	System	Range	Note
DPD	Total chlorine, free chlorine, and total bromine*	Color-matching	Chlorine: 1-10 ppm Bromine: 1-20 ppm	Can measure higher ranges with dilution.
FAS-DPD	Free chlorine and combined chlorine*	Titration	Chlorine: 1-10 ppm	Best choice for those with color vision deficiency.

\*Using the formula **total chlorine – free chlorine = combined chlorine**, users can determine all three values using a DPD or FAS-DPD test kit.

K-2007: Tests are performed in the #9056 comparator block. Kit may be used to test both chlorine and bromine.

## POOL INSPECTOR KITS

### K-2007\* (uses DPD)

Free & Total Chlorine 1-10 ppm  
Total Bromine 2-20 ppm  
pH 7.0-8.0  
Cyanuric Acid 30-100 ppm  
**.75 oz. bottles**

### K-2007C\* (uses DPD)

Same tests as K-2007, except bottles are 2 oz.

### K-2009\* (uses FAS-DPD)

Free & Combined Chlorine 1 drop = 0.2 or 0.5 ppm  
Cyanuric Acid 30-100 ppm  
pH 7.0-8.0  
**.75 oz. bottles**



\* Certified to NSF/ANSI Standard 50. Products labeled with the NSF certification have met the American National Standard for design, construction, and/or performance.

## USER BENEFITS

- Test kits **come complete** with all necessary reagents and equipment.
- **Waterproof instructions** are printed on plastic-impregnated paper that resists fading and tearing.
- **Proven chemistries.**
- Custom-molded, **durable plastic cases** provide safe storage for all tests.

**Note:** Pool Inspector kits will not permit a user to determine whether the water is chemically balanced; there are no tests for total alkalinity, calcium hardness, or acid and base demand, nor is there a Watergram® Water Balance Calculator. With the extra space provided in these kits, tests needed to determine water balance can be added later. The extra room in the case can also be used to store one or more specialty items, such as the reagent that eliminates the interference in chlorine tests when the water sample contains traces of the popular oxidizer called potassium monopersulfate.

## ALSO AVAILABLE

- **Video demonstrations** of the DPD and FAS-DPD methods posted on our website, [www.TaylorTechnologies.com](http://www.TaylorTechnologies.com), under [Resource Center/Video Archive](#).
- **Unit Dose Dispenser™** (#9250) that fits over the vial of DPD powder. When cranked, it serves up the correct amount to run the test, while protecting the powder from exposure to air and humidity.
- **Testing supplies and kit replacement parts** (e.g., color comparators, sample tubes, and cases).
- A wide array of **single- and multiparameter kits** featuring color-matching and/or drop-count tests.
- **sureTREAT®** online software for water treatment recommendations.
- Myron L Company **portable instruments** and **calibration solutions** (sold separately in reagent packs).
- **Free technical assistance** at **800-TEST KIT**.