

FAS-DPD Test Kits Eliminate the Need for Color Matching



The latest trend in commercial pools with chlorine sanitizer has been the **FAS-DPD titration method**, which **can measure free and combined chlorine as low as 0.2 ppm** (using a 25 mL sample size) **and as high as 20 ppm** (using a 10 mL sample size).

A distinct change from a vibrant pink to no color at all eliminates the need for color matching. This feature comes in handy when testing samples with high sanitizer levels because the user does not have to distinguish between relatively close printed-color gradations. The distinct color change in this test is also a benefit for users with color vision deficiency.

FAS-DPD tests are available in **stand-alone kits** to measure chlorine or bromine and **in combination with other standard tests.**

FAS-DPD TEST KITS

K-1515-A*

Drop test measuring free & combined chlorine; 1 drop = 0.2 or 0.5 ppm; .75 oz. bottles

K-1515-C*

Same as above but with 2 oz. bottles

K-1517-A

Drop test measuring total bromine; 1 drop = 0.5 or 1.25 ppm; .75 oz. bottles

K-1517-C

Same as above but with 2 oz. bottles

K-1518

Drop test measuring free & combined chlorine accurately in the presence of monopersulfate shocks; 1 drop = 0.2 ppm chlorine/1 drop = 0.2 ppm monopersulfate as chlorine; 2 oz. bottles

Kits with FAS-DPD measure free and combined chlorine precisely without color matching (K-2006 shown). Watch a video demonstration on our website at TaylorTechnologies.com.

K-2006* (Spanish: K-2006S*)

Complete™: free & combined chlorine 1 drop = 0.2 or 0.5 ppm; pH (with acid & base demand); total alkalinity; calcium hardness; cyanuric acid; .75 oz. bottles

Available in a case pack of six (K-2006-6)

K-2006-SALT*

Complete™: Same as K-2006 plus a test for sodium chloride

Available in a case pack of six (K-2006-SALT-6)

K-2006C*

Service Complete™: Same as K-2006 but with 2 oz. bottles

Available in a case pack of eight (K-2006C-8)

K-2006C-SALT*

Service Complete™: Same as K-2006C plus a test for sodium chloride

Available in a case pack of eight (K-2006C-SALT-8)

K-2106

Complete™: total bromine 1 drop = 0.5 or 1.25 ppm; pH (with acid & base demand); total alkalinity; calcium hardness; .75 oz. bottles

Available in a case pack of six (K-2106-6)

K-2009*

Pool Inspector™: free & combined chlorine 1 drop = 0.2 or 0.5 ppm; pH; cyanuric acid (contains 6 bottles of CYA reagent, 4 more than the K-2006); .75 oz. bottles

Available in a case pack of six (K-2009-6)



*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

- Titrations do not require the ability to match colors, only the **ability to see the permanent color change** at the endpoint of the reaction.
- **Waterproof instructions** are printed on plastic-impregnated paper that resists fading and tearing.
- Custom-molded, durable plastic cases provide **safe storage** for all tests and room to store supplemental tests or extra reagents.
- **Proven chemistries** are based on *Standard Methods for the Examination of Water and Wastewater*, APHA, Washington, DC, and/or *American Society for Testing and Materials*, ASTM, Philadelphia, PA. Some methods use proprietary chemistry developed by Taylor Technologies.

ALSO AVAILABLE

- **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.
- **Deox Reagent** to eliminate interference with the FAS-DPD chlorine test from monopersulfate (non-chlorine) shock treatments in the water; K-2041 (.75 oz.) or K-2042 (2 oz.).
- A wide array of **single- and multiparameter kits** featuring color-matching and/or drop-count tests.
- Taylor's **TTi® Colorimeter** (M-2000); test more than a dozen parameters commonly encountered in pool/spa settings and transfer results to a PC database.
- Testing supplies and kit replacement parts (e.g., burets, flasks, test tubes, and test cells).
- **Videodemonstrations** for new users posted on our website.
- **Free technical assistance** at **800-TEST KIT**.