

Micro Tester Pro

Phosphate (Ortho)

Fast • Accurate • Easy To Use
Self-filling Test Ampoules

Water Test Kit



Overview

Micro Tester Pro kits are designed for users who need to conduct multiple tests. A sample cup is filled and a stand-alone ampoule is placed in the cup tip down, the tip is snapped and sample water automatically fills the ampoule. The test is run manually by observing a color change in the ampoule.

Operation Steps

Step 1: Using the water to be tested, rinse the Sample/Snapping Cup 3 times and then fill with sample water.

Step 2: Snapping



Place the tip of the test ampoule down into one of the slots in the bottom of the filled Sample/Snapping Cup.



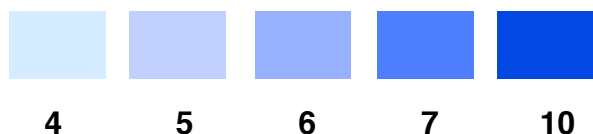
Pull back on the top to break the ampoule tip. Keeping the ampoule in the water. The ampoule will automatically fill with the sample water.

Step 3:

Gently rock the filled test ampoule back and forth for 30 seconds (longer if the sample is cold water) to mix the test reagent. Allow to stand for 3 minutes.

Step 4: Reading the Test Results Observe the color by viewing the ampoule from the side and compare.

Quantitative Results (Side View)



Presence/Absence Results



Optional ppm Range: 5-100ppm Range

1. Add 2ml of sample, using the dropper pipette to the snapping cup. Add Phosphate-Free water (Demonized Water) to the lower score line. Cap the snapping cup and shake to mix.
2. Follow Steps 2 - 4 above multiply results by 10 times.

25-250ppm Range

1. Add 1.5ml of sample, using the dropper pipette to the snapping cup. Add Phosphate-Free water (Demonized Water) to the upper score line. Cap the snapping cup and shake to mix.
2. Follow Steps 2 - 4 above multiply results by 25 times.

Safety Recommendations

KEEP IT AWAY FROM CHILDREN. IT SHOULD BE USED ONLY BY THOSE WHO HAVE READ AND FULLY UNDERSTAND THESE INSTRUCTIONS. Remember once the ampoule is snapped, it can not be reused. Once snapped, the ampoule tip will separate from the ampoule body, the tip will stay in the snapping cup. Use caution when handling broken glass.

Test Kit Contents: Each test kit comes in a box equipped for 30 stand-alone tests. When the test ampoules have been used, no replacement components are required, just order a new kit. Each kit consists of the following components: self-filling test ampoules with premixed reagent, a sample/snapping cup. **Ampoule Shelf Life: 4+ years.**

NOTE: Uses the method listed in the "Standard Methods for the Examination of Water and Wastewater" section 4500-P Phosphorus, Ascorbic Acid Method E.

Part # ST42707

Ampoule Patent #5159799