

Micro Tester Pro

Coliform

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 may be run manually by observing a color change in the ampoule or by placing the ampoule inside a chamber in the Autoanalyzer instrument and reading a CFU count on an LCD screen.

Operation Steps

Step 1: Snapping

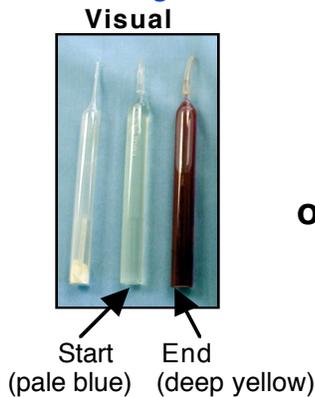


Using the water to be tested, rinse the Sample/Snapping Cup 3 times and then fill with sample water.

Place the tip of the test ampoule down into one of the slots in the bottom of the filled Sample/Snapping Cup and pull back on the top to break the ampoule tip. The test ampoule will automatically fill with the sample water.

Gently rock the filled test ampoule back and forth for 30 seconds (longer if the sample is cold water) to mix the test reagent. After mixing, incubate at 95°. Periodically compare the ampoule color to the color chart to view results, or select a control limit and check once. If utilizing the instrument, place ampoule(s) in test chamber(s) and run test.

Step 2: Reading Test Results



or



(optional)



(optional)

Observe Results

Observe color at bottom of the ampoule and match to this chart.

Color	Inspection Time		
	4 Hours	12 Hours	24 Hours
START	Negative	Negative	Negative
Yellow	Dangerous	Problem	Warning

QUANTITATIVE TEST RESULTS

	ELAPSED TIME	NUMBER (CFU)
DANGEROUS	2 Hours	18,000,000 cfu
	3 Hours	3,500,000 cfu
PROBLEM	4 Hours	680,000 cfu
	6 Hours	26,000 cfu
CAUTION	8 Hours	970 cfu
	9 Hours	190 cfu
	10 Hours	36 cfu
OKAY	15 Hours	4 cfu
	16 hours+	2 cfu or less

Test Kit Contents: Each test kit comes in a box equipped for 8 or 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 boots and de-chlorinating solution. **Ampoule Shelf Life: 4+ years.**

Part # **ST90037 (box of 30), ST90038 (box of 8)**

Rev: 07/14

Simpltek Water Testing, 8 Byron Rd. Commack, NY 11725, Tel: 1-631-864-0099, Email: info@simpltek.com, or sales@simpltek.com, Website: <http://www.simpltek.com>