

# Micro Inspector

# Total Microbe Test

# Water Test Kit

Fast • Accurate • Easy-to-Use  
Self-filling Test Ampoule



## Overview

The Micro Inspector is a unique self-contained, single-use test that screens for aerobic and facultative microbial activity (non-specifically) plus mold and fungus. The vacuum sealed ampoule contains pre-measured pre-mixed biochemical reagents. Ampoule filling is accomplished by simply pushing down and breaking off the ampoule tip in a water sample cup and observing for results.

## Operation Steps

1. Using the water to be tested, fill Sample/Snapping Cup with water.
2. Place the tip of the test ampoule diagonally to the bottom of the Sample/Snapping Cup and push to break the ampoule tip. The test ampoule will automatically fill with water. Be sure not to remove the ampoule until it is full.
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.
4. Incubate at 75F for 24 hours.

## Observe Results

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

| Color        | Inspection Time   |               |          |
|--------------|---|---------------|----------|
|              | 4 Hours   | 12 Hours      | 24 Hours |
| CLEAR        | Continue Test   | Continue Test | Negative |
| Light Pink   | Continue Test   | Continue Test | Negative |
| RED          | Dangerous   | Problem       | Warning  |
| <b>FUNGI</b> | Floating red particles indicate presence of fungal spores |               |          |

**Presence / Absence:** At end of 24 hours observe for color change.

**Semi-quantitative:** Observe at 4, 12, and 24 hours. The earlier the color change the greater the bacteria amount.

**What's in the box:** 1 test ampoule, 1 cup with de-chlorinating solution, 1 instruction sheet with color chart.

**Part # ST9200MI**

<https://www.simpltek.com/site/products/micro.html> | Phone: (631) 864-0099