

# PRODUCT PROFILE



## MONITOR™ for HYDROGEN PEROXIDE 0 – 400 ppm Product Code 5202

### WHAT does this product do?

Serim® MONITOR™ for Hydrogen Peroxide 0-400 ppm strips were specifically designed to measure levels of hydrogen peroxide in samples of diluted laundry fluids from industrial tunnel washers commonly used in commercial laundry facilities. This test yields a semi-quantitative measurement of hydrogen peroxide used as a disinfectant or bleach during the wash process.

### WHY should I use this product?

Infection Control regulations in some countries require specific wash cycle time, temperature and hydrogen peroxide concentrations in laundry solutions to achieve appropriate disinfection of laundry items. These guidelines target a 250-300 ppm hydrogen peroxide concentration to achieve the required levels of infection. This test is used to measure hydrogen peroxide concentrations between 0 and 400 ppm

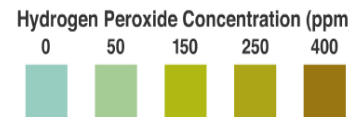
### WHERE do I use this product?

This product measures hydrogen peroxide concentrations in a sample of laundry solutions collected from industrial tunnel washers. This test may be used for similar

applications requiring hydrogen peroxide concentrations in the range measured by this test such as wastewater treatment or disinfection control.

### HOW to use this product?

Serim Monitor strips are supplied in ready-to-use form. When placed in contact with the sample of laundry solution according to the directions (see below), the indicator pad changes color relative the concentration of hydrogen peroxide. These strips are used as a semi-quantitative measurement of hydrogen peroxide concentrations between 0 and 400 ppm with color blocks at 0, 50, 150, 250 and  $\geq 400$  ppm.



Diagrams are for illustration purposes only. Always use the color blocks on the actual bottle label to interpret results.

### Ordering Information

Serim MONITOR for Hydrogen Peroxide 0 – 400 ppm

- Product Code 5202 1 bottle of 100 strips

Test Method	Immersion
Test Strip Technique	Immerse indicator pad in solution for one second and remove Shake firmly to remove excess solution
Results	Immediately compare color of the indicator pad to color chart on the bottle label

Store bottles of Serim MONITOR Test Strips at temperatures between 15° – 30° C (59° - 86° F)  
The lot number and expiration date are printed on the bottom of each bottle.

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Serim Monitor for Hydrogen Peroxide 0 – 400 ppm	
Features	Benefits
Designed for use in the laundry industry	<ul style="list-style-type: none"> <li>Color blocks designed to measure recommended concentrations in laundry facilities in solutions up to 70° C</li> </ul>
Ready-to-use strips, simple process	<ul style="list-style-type: none"> <li>No calculations or “drop counting” needed</li> <li>No preparation or mixing of reagents</li> </ul>
Fast, semi-quantitative results	<ul style="list-style-type: none"> <li>Simple, quick and reliable</li> </ul>
Simple to interpret color blocks	<ul style="list-style-type: none"> <li>Accurate and consistent results minimize variation between readers</li> <li>Color of indicator pad is directly compared to color blocks on bottle label</li> </ul>
Test results not affected by common laundry components	<ul style="list-style-type: none"> <li>Confidence in results when used in multiple situations</li> </ul>
Consistent color reactions	<ul style="list-style-type: none"> <li>Results not affected by ageing during shelf life of product</li> </ul>
Each bottle clearly labeled with: <ul style="list-style-type: none"> <li>Lot number</li> <li>Expiration date</li> </ul>	<ul style="list-style-type: none"> <li>Traceability of product from manufacturing to final user</li> <li>Provides indication of product integrity and recommended duration of use</li> </ul>



**Serim Research Corporation**

P.O. Box 4002, Elkhart IN, 46514-0002

Phone: (800) 542-4670 • (574) 264-3440 • FAX: (574) 266-6222

E-mail: [customerservice@serimi.com](mailto:customerservice@serimi.com) • Website: [www.serim.com](http://www.serim.com)

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