

XploSens PS™

*Detects Peroxides in Organic Solvents
&
Aqueous Solutions*



University Chemistry Labs



Analytical Labs



Pharmaceutical Labs



Food Processing Facilities



EHS Depts. & Hazardous
Disposal companies

Made in U.S.A

SKU: 3003

XploSens peroxide detection strips quickly detect peroxides in organic solvents and aqueous solutions.

As simple as:

Immerse the pad of the test strip into the solution for 5 seconds and remove. An appearance of a yellow color on the pad indicates that trace amounts of peroxides are present. The development of the yellow color may take up to 3 minutes and varies with the solvent being tested.

XploSens features:

- One step trace detection of peroxides in organic and aqueous solutions
- Simple and effective - rapid and distinct color change
- Room temperature storage
- Gradations: 0-50, 50-100, 100-250, 250-350, 350-500 ppm

XploSens advantage:

- Organic solvents can be tested directly – there is no need to immerse the strip in water for color development
- Very even color change across the pad makes peroxide determination in solvents much easier and more
- Does not require refrigerated storage
- Long-shelf life

XploSens PS - Color Calibration
(ppm with respect to aqueous hydrogen peroxide)

ppm	0	50	100	250	350	500

