



their safety is essential.

Products made to work hard—and built to last.

Hydrocarbon Detection Strips

Simple and Proven Oil Detection

Hydrocarbon Detection Strips offer a quick, reliable method for identifying the presence of hydrocarbons such as gasoline, fuel oil, and lubricating oil in both water and soil. When hydrocarbons are detected, the light blue strip visibly darkens, with the shade and size of the darkened areas indicating the contamination level. If no hydrocarbons are present, the strip remains unchanged. These strips play a vital role in ensuring regulatory compliance by identifying hydrocarbons before water discharge or processing, thereby preventing potential environmental damage.

Applications:

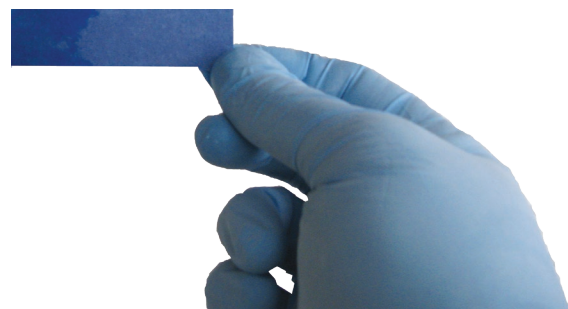
Ideal for routine monitoring and spill response, these test strips are essential for a wide range of applications. They aid in spill cleanups, groundwater monitoring near industrial sites, and checking for leaks at vehicle maintenance facilities. Additionally, they are crucial for testing water in retention ponds, containment vessels, and underground utility vaults and manholes, ensuring safe discharge and compliance with regulatory standards.

Performance Specifications:

The sensitivity of the Hydrocarbon Detection Strip is dependent upon the solubility of the hydrocarbons. By moving the strip back and forth a few times at the surface of the water, the following values can be detected:

Example of Hydrocarbons	Lower Limit PPM of Water	Clearly Detectable PPM of Water
Petroleum Ether (B.P. 40-80C)	250 PPM	400 PPM
Gasoline (High Octane)	10 PPM	25 PPM
Heating Oil	5 PPM	10 PPM
Lubricating Oil	1 PPM	5 PPM

When testing volatile substances, the color reaction must be evaluated immediately due to rapid fading.



The Hydrocarbon Detection Strip turns a darker blue when hydrocarbons are present.



2.75" x 0.75" strips are packaged in a durable plastic container of 100 for easy storage and transport.

Benefits:

- **Instant Results:** The strips transition from light blue to dark blue upon contact with hydrocarbons, providing immediate visual feedback.
- **Multi-Functional Use:** Ideal for detecting oil in water or pressing into soil to assess contamination levels.
- **EPA Compliance:** These strips are a key component for hydrocarbon detection, helping users meet Environmental Protection Agency (EPA) regulations and avoid costly fines.