

Hydro Surveillance System

The new name in Hydrocarbon Detection from INVALCO



The **INVALCO HSS 1006** is the engineered combination of three unique designs. The sensing chamber contributes a continuous controlled water sample while the optical sensor package hovers above the passing stream. The Arjay controller then monitors the multiple signals to provide a reliable ppm concentration output.

- Non-contacting sensor design minimizes system maintenance
- Fluorescence technology is selective to petroleum hydrocarbons by targeting their aromatic fraction
- Continuous on-line monitoring without chemicals or lag time

The **INVALCO HSS 1026** offers a low cost approach to monitoring ppm concentrations of emulsified free oils in clean water. Combining many unique design features into a compact package makes this an ideal solution to monitoring for oil leaks in your water system.

- Light scatter technology responds to petroleum, synthetic and vegetable oils
- Continuous on-line monitoring without chemicals or lag time
- Internal ultrasonic pad helps keep the flow-through sample cell clean to reduce contamination error



The **INVALCO HSS 1016** offers a high accuracy approach to monitoring low concentrations of free and soluble oils in water. Combining many unique design features into a compact package makes this an ideal solution to monitoring for oil contamination in your water system.

- Fluorescence technology is selective to ppm levels of petroleum hydrocarbons by targeting their aromatic fraction.
- Continuous on-line monitoring without chemicals or lag time
- Internal ultrasonic pad helps keep the flow-through sample cell clean to reduce



The **INVALCO HSS 1036** offers a fast and easy approach to the measurement of hydrocarbons in water. The solvent extraction technique qualifies the sample to ISO and EPA extraction methods.

- Fluorescence technology targets hydrocarbon compounds
- Safe and easy to use
- Rugged design and automatic readings



Solutions...

From a name you can trust. INVALCO.