TraceTek®

Fast Fuel Sensor for liquid hydrocarbons

…a leak detection solution for optimum safety & environmental protection

- **Early detection of fuel leaks and spills**
- **Quick response warning in dangerous environmental conditions**
- **Detect leaks before they damage the environment**
- **Cost effective solution for safety and environmental protection**

Leaking hydrocarbon fuels are extremely dangerous in an industrial environment. **Undetected fuel leaks lead to a high risk of fires or explosions**. A slow leak that goes unnoticed can cause environmental damage and expensive clean-up and legal liability.

The TraceTek Fast Fuel Sensor has been developed to help plant managers address the safety and environmental risks associated with leaking fuel. The sensor is fast to react, accurate, and reliable with a low probability of false alarms. It can easily be reset and re-used even after multiple detection of leaks.

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TT-FFS
(TraceTek Fast Fuel Sensor) :

HYDROCARBON
The probe detects hydrocarbons floating on water or collecting in a sump / tank.

FAST
The probe sensor has a reaction time of just a few seconds for light or middle weight fuels such as gasoline, jet fuel, and diesel.

The probe is approved for use in hazardous areas in conjunction with approved TraceTek instruments.

RESETTABLE
Sensor will reset when the probe is removed from contact with the spill and the fuel is allowed to evaporate. The sensor may be used repeatedly without replacement until it will no longer reset.

ECONOMIC
Because the TT-FFS sensor may be re-used repeatedly without replacing the element; it is definitely an economic solution.

It is the only REAL hydrocarbon sensor that can be reset and is reusable without any additional element.

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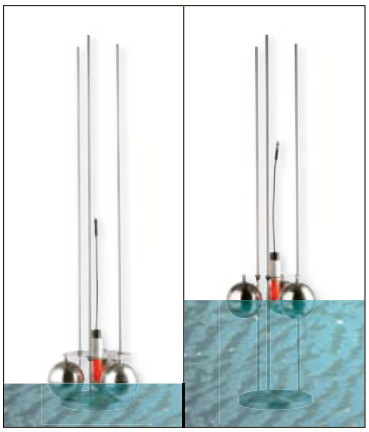
Multiple Applications

The TT-FFS sensor can be used for multiple applications:

- Refineries and tank farms safety monitoring
- Tank's roof rain water monitoring
- Tank farm bunded areas monitoring
- Industrial plant waste water monitoring
- Downstream checking of the oil separators in water treatment processes
- Safety and environment monitoring in Petrol Filling Stations
- Detecting and identifying the polluters in rivers or marinas
- Water table control pits monitoring
- Water table channelling protection
- Rain water reservoirs monitoring
- Final outflow monitoring for ground water remediation projects.



Fast fuel sensor is incorporated into a float assembly to monitor fuels floating on the surface. Stand-alone sensors can be provided for dry applications or for use in customer equipment.

Available literature

TT-FFS datasheet

www.tracetek.com

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