

TraceTek® Technology:

Find leaks before major damage is done...



Detect a spill, locate the source of the leak and take corrective action before an incident becomes a “news story.” The secret is quick detection and accurate location at the source of the leak. TraceTek sensor cable and monitoring systems make it possible.

If your business involves the transportation, storage, processing or consumption of hazardous fluids, the possibility of a leak must be considered.

Whether your concern is gasoline, jet fuel, diesel, crude oil, acids, bases, contaminated water or any other hazardous liquid, TraceTek® can provide a leak detection system tailored to your needs.

TraceTek leak detection systems can detect and pinpoint the source of a leak to help you take decisive action long before the spill can darken your reputation.

TraceTek Technology:

Sensor cable suited to the task

- TT3000 for acids, bases and other hazardous fluids with water content
- TT5000 for gasoline, jet fuel, diesel, crude oil, lube oil and other hydrocarbon based liquids
- TT5001 for organic solvents
- TT7000 for strong acids and bases

Reliability

- Simple detection and location circuit
- Radiation cross linked, fluoropolymer materials
- No exposed metal parts
- Tens of thousands of installations worldwide in every type of environment

Easy installation, simple maintenance

- Simple easy to understand alarm panel
- No field calibration required
- Self-monitoring for damaged or broken cable
- Easy to add to or make changes in the future

Precise leak location

- The entire cable is a sensor
- Leaks are reported to the nearest foot or meter with better than 0.1% accuracy

Instrumentation flexibility

- Small area, single channel monitoring with relay output
- Long cable lengths monitoring with precise leak-location reporting
- Single circuit / multiple circuit options
- Alpha numeric user interface
- Output to host systems via relay contacts, 4-20 mA analog current loop or serial data ports via modbus or Johnson Controls Metasys® format

Multiple circuit capability

- A single circuit can be as short as 1 meter or as long as 1500 meters
- TTDM-PLUS Alarm Panel can monitor a single circuit or up to 128 circuits