



World's Leader in Digital & Addressable Leak Detection Solutions

LIQUID LEAK DETECTION SYSTEMS



Water & Acid Leak Detection

- Cables utilize durable, patented 8-wire construction and micro-controller
- Sensors individually addressable and communicate events independently
- Factory pre-terminated and calibrated, plug & play installation
- Prevent false alarms with unique sensing technology
- Not reactive to dust, dirt, metallic elements, condensation, or pressure
- Corrosion resistant acid sense cables prevent deterioration



Fuel Oil Leak Detection

- Only addressable and reusable oil sense cable on the market
- Designed to locate liquid hydrocarbon and petrochemical leaks: crude oil, diesel, and other refined products
- Prevent false alarms, able to be direct buried
- Not reactive to dust, dirt, metallic elements, or pressure
- Cables can be cleaned, preventing costly replacement
- Reduce lifetime cost of a leak detection system
- ATEX, FM, UL, TUV

Field Services

- Engineering & Application Design Assistance
- In-Field Consultation
- Installation Drawings
- Installation Management
- Start-Up & Commissioning

TTK Digital Leak Detection Systems

- ▶ Intelligent FG-NET Controller Offers User-Friendly Interface
- ▶ Addressable via Microprocessor-embedded Cables and Sensors
- ▶ Independent Alarm Communication (per Cable/Sensor) (Leak, Sensor Break, Bus Break, End Seal Removal)
- ▶ Mitigate Troubleshooting, All Alerts Communicated and Located on FG-NET
- ▶ Extend Usable Life - System Remains Accurate Over Time
- ▶ Simplified Installation and Maintenance
- ▶ Easy System Expansion

Contractor Advantages

- Reduce Installation Time
- Pre-terminated Cables, Factory Calibrated, Plug & Play, Reduction in Circuits, Wiring, and Communication Points
- Reduce Material Cost
- Technology Enabled, Parts Reduction
- Reduce Field Troubleshooting
- All Damage Communicated Through FG-NET Control Interface

Headquartered & Manufactured in Paris, France

For more information, visit ttkusa.com

DATA CENTERS - MISSION CRITICAL AREAS

PHARMACEUTICAL LABORATORIES

TECHNICAL ROOMS

SERVICE STATION

TANK FARMS - FUEL DISTRIBUTION NETWORKS

OIL REFINERIES - PETROCHEMICAL PLANTS

GENERATOR ROOMS

