



A.T. Monitors

A leader in leak detection and level monitoring equipment

ATI-5016A Petroleum Sensing Cable

The ATI-5016A Petroleum Sensing Cable is designed to detect leaks of petroleum based liquids at any point along the full length of the cable. The pliability of the sensing cable allows it to be used around tanks, piping, pumps, dispensers, or other critical leak detection areas.

Detectable Liquids

Gasoline, diesel, waste oil, jet fuel, naphtha, heptane and other petroleum-based products.



IMPORTANT: This passive device must be used with an Armstrong Technologies Inc (or compatible) liquid monitor, or an approved zener diode IS barrier and in compliance with applicable federal, provincial, state and local laws and regulations. Product selection should be based on physical specifications and limitations and compatibility with the environment and materials to be handled. **Armstrong Technologies MAKES NO WARRANTY OF FITNESS FOR A PARTICULAR USE.** All information and specifications in this literature are based on the latest product data available at the time of publication. Armstrong Technologies reserves the right to make changes at any time in prices, materials, specifications and to discontinue products without notice or obligation.

COMPATIBLE MONITORS



ATI-5100



ATI-6107

Sensor

Fully reversible, liquid hydrocarbon sensitive element.
Circuit: Normally Closed.

Dimensions

Diameter: 0.15"/3.8mm max.
Length: Available in any length up to 60 feet.

Operating Temperature Range

Ambient: -40 to +60 °C (-40 to 140 °F).

Response Time

Depends on operating conditions and temperature.
Naphtha, Heptane: Under 30 seconds.
Gasoline: Under 3 minutes.
Diesel: Under 10 minutes.
Waste Oil: Depends on mixture.

Repeatability

Excellent, even after repeated immersions.

Installation Wiring

2-conductor shielded cable.

Warranty

One (1) year, limited warranty.

APPLICATIONS

- Fuel storage tanks
- Containment piping
- Spill containment pans
- Pump sumps
- Dispensers
- Monitoring wells
- Any potential leak location



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