



# A.T. Monitors

A leader in leak detection and level monitoring equipment

## ATI-5007B Dual Liquid Sensing Cable

The ATI-5007B Dual Liquid Sensing Cable is designed to detect leaks of petroleum based liquids as well as water. It detects leaks of petroleum-based liquids along the full length of the cable, while water is detected at the end of the water sensing wires. The water sensing wires may be separated from the cable and can be positioned in any desired location for more efficient monitoring around tanks, piping, pumps, dispensers, or other critical leak detection areas.

### Detectable Liquids

Water, gasoline, diesel, waste oil, and petroleum products.

### Sensor

Fully reversible, liquid hydrocarbon sensitive element, and a pair of immersion type conductivity electrodes.

*Petroleum Circuit:* Normally Closed.

*Water Circuit:* Normally Open.

### Dimensions

*Diameter:* 0.6"/15.3mm max.

*Length:* As specified by client.

### Operating Temperature Range

*Water:* 0 to +60 °C (+32 to 140 °F).

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



### Response Time

Depends on operating conditions and temperature.

*Water:* Instantaneous.

*Gasoline:* Under 5 minutes.

*Diesel:* Under 15 minutes.

*Waste Oil:* Depends on mixture.

### Repeatability

Excellent, even after repeated immersions.

### Installation Wiring

4-conductor shielded cable.

### Warranty

One (1) year, limited warranty.



**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.

