



A.T. Monitors

A leader in leak detection and level monitoring equipment

ATI-5005F Floor Water Sensor

The ATI-5005F Floor Water Sensor is designed to detect water or other conductive liquids at point locations. It can be placed directly on the floor or fastened to the wall near the floor. When the electrodes on the sensor detect water or conductive liquids, it closes the circuit back at the monitor, instantly activating an alarm. When liquid is no longer present, the alarm state is automatically cleared.



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



ATI-1503 Series

Detectable Liquids

Water and/or any conductive liquid with a resistance less than 4 Meg.

Sensor

Immersion type sensor consisting of a plastic housing and stainless-steel conductivity electrodes.

Circuit: Normally Open.

Dimensions

W 2.2"/56mm x L 1.6"/40mm x H 0.6"/15mm.

Mounting: Slotted flange on two sides.

Operating Temperature Range

Water: 0 to +60 °C (+32 to 140 °F).

Other Liquids: Can function at lower temperatures as long as liquid does not thicken or solidify.

Response Time

Water: Instantaneous.

Other: Depends on conductivity of the liquid.

Repeatability

Excellent, even after repeated immersions.

Installation Wiring

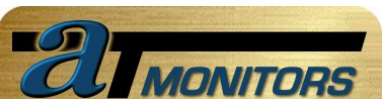
2-conductor cable.

Warranty

One (1) year, limited warranty.

APPLICATIONS

- Product spill & flood protection
- Computer data center sub floors
- File & data storage rooms
- Libraries and museums
- Building sub-levels
- Boiler rooms
- Hallways and corridors



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