ATI-5005N  Narrow-space Water Sensor

The ATI-5005N Narrow-space Water Sensor is specifically designed for use in straight, narrow spaces, such as deep underground well pipes, providing detection for presence (or absence) of water. It is narrow enough to fit in spaces as small as 1/2" (12.8mm) wide.

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

Sensor
Immersion type sensor consisting of two (2) corrosion resistant, stainless-steel conductivity electrodes.

Dimensions
Standard: L 12”/30.5cm x Dia. 0.25”/6.35mm.
Custom versions of this sensor are available in lengths up to 36” (91.5cm), with up to 3 levels of detection (contact A.T.Monitors for more details).

Operating Temperature Range
Water: 0 to +80 °C (+32 to 176 °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 shielded cable.

Warranty
One (1) year, limited warranty.