



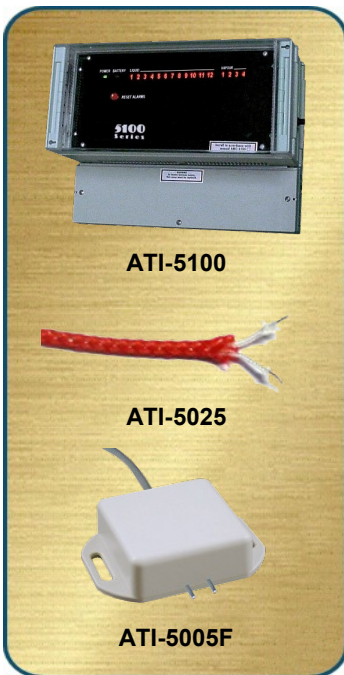
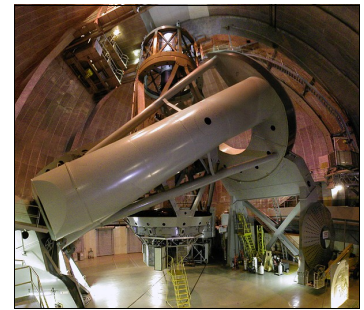
Water Detection for Astronomical Observatories

The Problem

For astronomical observatories and telescopes, an accumulation of condensation or the presence of water in the wrong place can be catastrophic, and the damage can be very costly. Culprit sources include water pipes, boilers, toilets, drains, roofs, and condensation from evening dew. Early detection is the key to preventing permanent damage to equipment, and costly clean up.

The Solution

A.T.Monitors offers all the equipment for water detection in and around observatory equipment and other water sensitive areas. Our solution consists of water detection sensors and a liquid monitor. The ATI-5025 Water Sensing Cable detects water along its entire length. It is ideal for monitoring large surface areas such as floor perimeters and hallways. Our ATI-5005F Water Sensor is designed for point detection and is designed for monitoring smaller areas, electronic equipment and machinery.



ATI-5100

ATI-5025

ATI-5005F

The ATI-5025 and ATI-5005F water sensors connect to the ATI-5100, ATI-6107 or ATI-1503 monitors. These monitors will identify which sensor is in alarm and have internal relays that can be connected to remote audio alarms or heater/moisture control systems for immediate notification or response to an alarm state.

Our solutions are easy to install, scalable and cost-effective.

Additional Information

If you have additional questions, check individual product data sheets available on our website, or contact us for recommendations and an estimate for material.

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