



Day Tank – Generator Room TraceTek TT5000 – AT-OPSEN

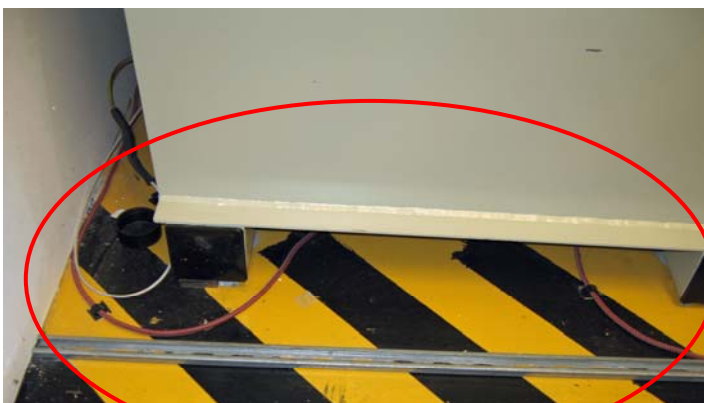
AquiTron Optical Sensors and or Sensing Cable installed around the base of an internal storage tank and generator, provides a method of detection of hidden spills or leaks that may otherwise go undetected and cause major disruption.



AquiTron Multi Zone Alarm Panel with Battery Back-Up, monitoring 5 zones/rooms which have been fitted with a combination of Optical Sensors and TT5000 Sensing cable.



AT-OPSEN Optical Sensor placed on all four corners of the tank to provide optimum coverage.



TT5000 Sensing Cable installed under a Fuel Tank inside a bunded area to provide optimum coverage.

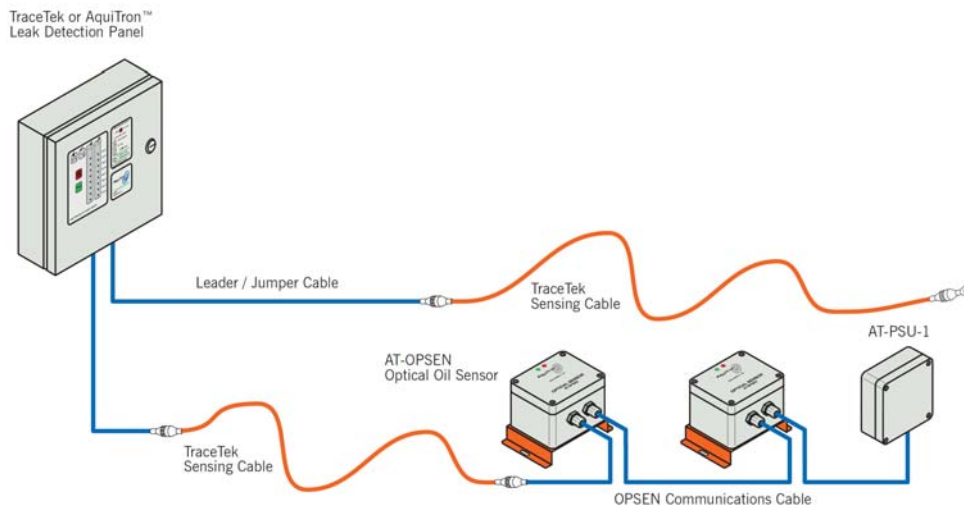
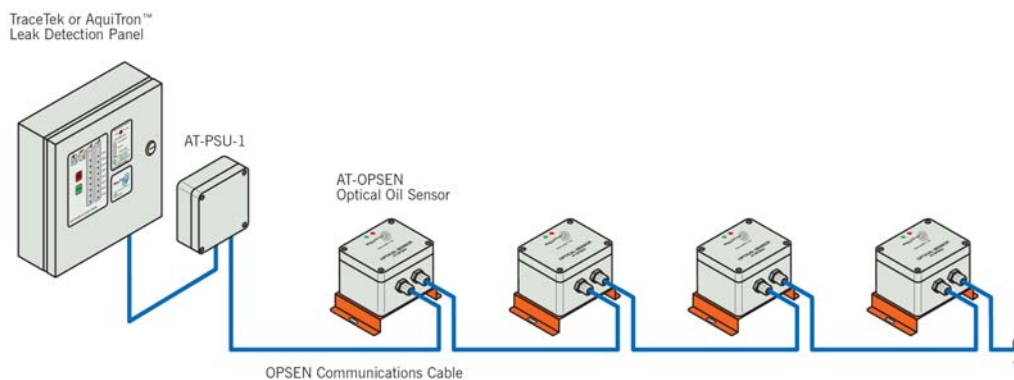
As many as 100 or as few as 1 Optical Sensors can be run together on the same alarm panel with a maximum of 1,500m of sensing cable allowing complete coverage of the high risk area. The Alarm Panel will monitor the optical sensors and cable for leak or cable break, any liquid build up will be detected either by the cable and/or the small optical prism on the underside of the Sensor sending a signal back to the panel.

Where multiple tanks or rooms/zones are required the Digital Monitoring panel will not only display the alarm it will advise the exact location, allowing you to quickly and accurately find and isolate the leak.



The AT-OPSEN is a multi liquid sensor and is able to detect many fuels and oils associated with generators and day/bulk storage tanks within commercial buildings such as diesel, kerosene, hydraulic oil and liquid coolants contained within radiators and cooling systems on generators.

Zones can be monitored using a variety of combinations of Probes and Sensing cable as shown in the example schematics below:



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