



### TSP-DIS Leak Detection Sensor

The TSP-DIS Discriminating Interstitial Sensor detects the presence of various liquids in tanks as well as sumps and other locations. The TSP-DIS Brite™ Sensor is designed to interface with the Tank Sentinel® Automatic Tank Gauge (ATG) consoles.



PART NUMBER	DESCRIPTION
<b>Brite™ Sensor</b>	
TSP-DIS	Discriminating Interstitial Sensor
<b>Optional Accessory</b>	
TSP-KI2	Interstitial Sensor Riser Cap Kit - for 2" (50.8 mm) riser pipes

#### Features

- Installs in the interstitial space of steel and fiberglass double wall tanks and sumps.
- Uses light beam traveling through probe to determine if sensor is wet.
- Microprocessor inside sensor interprets readings and communicates data to the Tank Sentinel® ATG.
- Fail-safe digital communications, with built in alarm if sensor malfunctions.

#### Sensor

- Distinguishes between petroleum and water.

#### Communications

- Digitally encoded status information sent from microcomputer to ATG from 775+ feet.

#### Alarms

- Petroleum present.
- Water present.
- Sensor malfunction.

#### Certifications

- USA and Canada.
- UL6L79 Listed.
- ULC Listed Leak Detection Equipment Precision.
- Level 2 and Level 3 ULC/ORD-C107.12 - ctUL.

#### Installation

Each TSP-DIS comes with twenty-five feet of oil resistant cable. For fiberglass tanks, TSP-DIS is pulled into the interstitial space using a "fish" string or wire. For steel interstitial tanks, TSP-DIS is lowered directly to the bottom of the interstitial space through a two inch NPT fitting provided for that purpose on the tank. Optional installation kits are available which include a riser cap and other parts required to complete installation.