

FAIL-SAFE



Titan TD80

Much more than just a level gauge

The Titan TD80 has a reputation as a rugged and reliable level measurement system; which is why there are tens of thousands of them currently in service.

Surprisingly, many of our systems currently on the road are used only for level gauging. The TD80 is the heart of a comprehensive fluid management system with alarms and controls to make overfills a thing of the past.

The Titan system is designed to provide accurate tank level measurement to control pumps, valves, PTO, and can be used as an engine shutdown solution.

Superior Technology

The TD80 system is not susceptible to many of the failures associated with other systems on the market. It is the only level gauging and control system that has a default configuration set to FAIL in a SAFE condition in the event of a power or component failure.

Other systems will continue to permit loading in the event of an issue, as they are not FAIL-SAFE by design. Float based systems are unable to provide the Titan TD80 level of **protection!**

Common failure issues with Float systems:

- Stuck Floats
- Fiber Optic Failures
- Sender Bar Seal Failures
- Sunk Float (Cracked or Damaged)
- Transmitter Failures
- Battery Failures

The Guided Wave Radar technology of the Titan TD80, eliminates all of these common failures associated with float based systems.

It is a complete solution for level and control providing a FAIL-SAFE system to eliminate overfills.

titanTD80.com



titan logix corp.

FLUID MANAGEMENT SOLUTIONS

Toll-Free: 877.462.4085

The True Cost of Spills



Not long ago, a spill meant a trip to the truck wash. Most producers and jurisdictions turned a blind eye to all but the largest spills. *Today's reality is different.*

Spill costs can be in the tens of thousands of dollars depending on the type of fluid, severity and location.

Customers tell us a spill of crude oil in Utah, with the high paraffin oil common to that area, might cost around \$5K if it hits the ground.

This same spill in West Texas, with the high gravity product common to that area, could be \$50K or more as the product will seep into the ground quickly and wick to a large area.

These numbers only reflect the cleanup and remediation costs; there could also be fines, injury claims and other potential damages that would have to be paid. A growing issue is the potential of lost contracts as many producers now have zero tolerance policies for spills and will cancel contracts on the spot.

The cost of a spill to your business in terms of reputation and lost contracts could be immeasurable.

Titan TD80 FAIL-SAFE Control and Level Gauging System Options

