

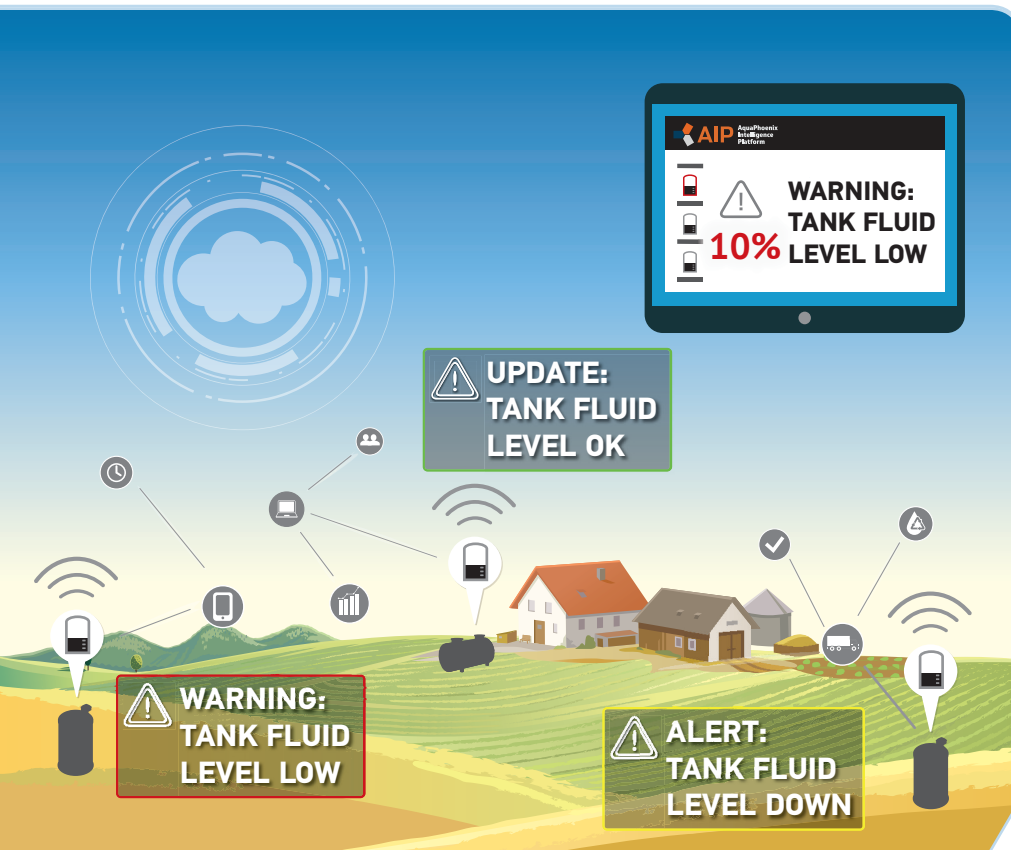
Submersible Pressure Tank Monitoring System

TankScan | Powered by AquaPhoenix

A submersible pressure sensor is fully integrated with a battery powered tank monitor, which can be installed in hazardous locations where network power and connectivity infrastructure are not available.

The monitor uses the 4G LTE cellular network, has a durable weather-proof enclosure and is battery powered with an estimated 3 year battery life.

The submersible pressure monitors are ideally suited for remote customer tanks that are located in climates down to -22° F. The monitors measure once per hour and upload the measurements once per day. A manual and immediate measurement can be triggered by a magnetic switch.



Optimize your routes

Accurate tank data ensures just-in-time collections and deliveries.

Optimize your efficiencies

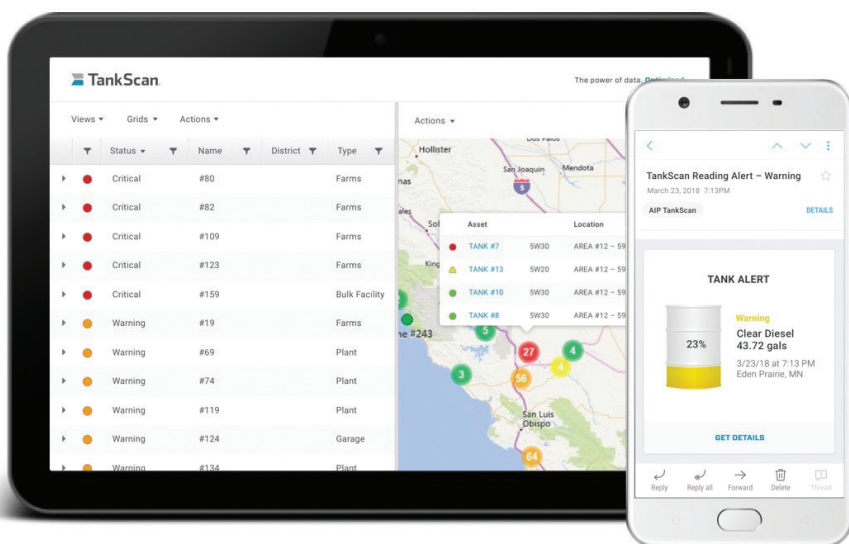
Reduce labor and transportation costs associated with manual tank measurement.

Optimize your growth

Add customers without having to add more trucks or drivers.

Optimize your service

Know when your customers' tanks need to be serviced before they do.



AquaPhoenix Intelligence Platform (AIP) Capabilities

Web-based software can be accessed from any Internet-connected computer.

- Scales from 1 to over 100,000 tanks
- User-friendly dashboard displays accurate measurements across all tanks
- Users can view multiple tanks to simplify site monitoring
- Email alerts provide notification when preset levels are reached
- Multiple users can be authorized to access various levels of data
- Analyze tank data with timely reports

Markets

- Diesel
- Chemicals
- DEF
- Lubricants
- Waste Oil
- Waste Water

SPECIFICATIONS	TSPS120	TSPS401
Measurement Range	120in WC, 4.35 psi	401in WC
Cable Length	16.4ft (5m)	49.2ft (15m)
Sensor Technology	Submersible Pressure Sensor	
Accuracy	Max: +/- 2% of Full Scale, Typical: +/- 1% of Full Scale	
Output	Transmits ID, Level Data, Temperature, Battery Level	
Radio Communication	Cellular 4G LTE Verizon or AT&T	
Power Requirements	3.6V Lithium Thionyl Chloride Exi “Bobbin type” construction	
Construction	Weatherproof Non-corrosive, IP68	
Operating Temperature	Monitor: -22°F to 131°F Pressure Sensor: -4°F to 176°F	
Approvals	CE, IECeX, RoHs, RED ATEX Zone II 1 G-Ex ia IIB T4 Ga [-30 < Ta < +55°C / -22°F to 131°F] and IECeX/Hazloc Equivalents (Excludes D Cell)	
Product Warranty	1 Year, Excluding Battery	
ORDERING INFORMATION		
Model Numbers	TSPS120C4L1H1 - Verizon TSPS120C5L1H1 - AT&T	TSPS401C4L1H1 - Verizon TSPS401C5L1H1 - AT&T

VIEW OUR FULL PRODUCT LINE AT
TANKSCAN.COM

201-0177-000 Rev. B 7/15



WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov

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