

# Partner Solution: Propane Monitoring

**TankScan** | Powered by AquaPhoenix

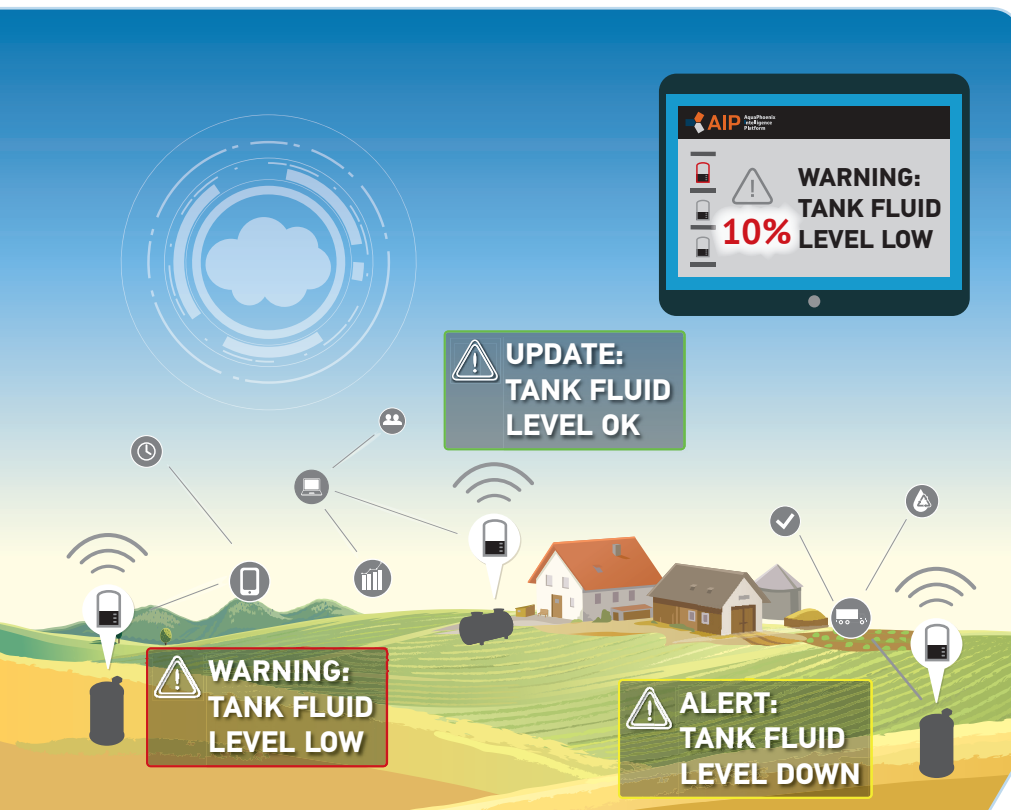
The TankScan Propane Tank Monitoring System Partner Solution is ideal for customers that have a need to remotely monitor tanks in climates that fall to -22° F.

This technology partner solution includes the TSD822 Dial Gauge Reader which is fully integrated into a battery powered device. The reader can be installed in hazardous locations where electrical power and network connections are not available. The Reader uses the 4G LTE cellular network, has a durable weather-proof enclosure and is battery powered with estimated 10-year battery life. Data is collected once per hour and reports daily. An immediate report can be triggered locally using the built in magnetic switch.

The AquaPhoenix Intelligence Platform (AIP) provides tank level information via TankScan monitors anywhere an Internet connection is available - via computer, tablet or smart phone. Use TankScan analytics to optimize business decisions around operations and logistics by knowing when a tank is in need of service. Plan fluid deliveries and pick-ups based on the latest information to insure optimal route efficiencies and maximize customer service.



**TSD822 Dial Gauge Reader**



## **Optimize your routes**

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

## **Optimize your efficiencies**

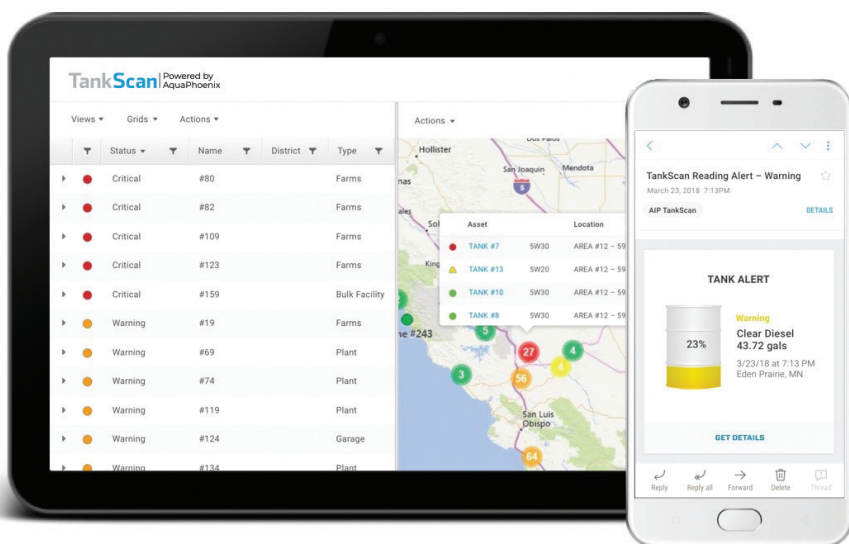
Reduce labor and transportation costs associated with manual tank measurement.

## **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

- Propane
- Connectivity to any Remote Ready Rochester Dial Gauges

SPECIFICATIONS	
Sensor Technology	5V Rochester Senior/Junior Dials
Accuracy	Dependent on Gauge Used
Output	Transmits ID, Level Data, Temperature, Battery Level
Radio Communication	Cellular 4G LTE Cat-M1 Verizon and Multi-Carrier
Power Requirements	10-year Life Battery Pack
Construction	Weatherproof Non-corrosive, IP68
Operating Temperature	-22 °F to 131 °F (-30 °C to 55 °C)
Approvals	Class I, Div 1, Gr C D CSA.16.70011285 Class I Zone 0 AEx ia IIB T4 Ga Complies with UL913
GPS	Included
Product Warranty	1 Year, Excluding Battery
ORDERING INFORMATION	
Model Numbers	TSDJ822C4L1H1 - Junior Gauge TSDJ822C5L1H1 - Junior Gauge TSDS822C4L1H1 - Senior Gauge TSDS822C5L1H1 - Senior Gauge

VIEW OUR FULL PRODUCT LINE AT  
TANKSCAN.COM

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

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