

Partner Solution:

Low-Cost Ultrasonic Monitoring

TankScan | Powered by AquaPhoenix

The TankScan TSU TEK Partner Solution is a non-contact, ultrasonic level solution that is fully integrated into the battery powered device. The benefit of this integration is that it can be installed in general purpose locations where electrical power and network connections are not available.

The monitor uses the 4G LTE cellular network to provide tank level readings to the AquaPhoenix Intelligence Platform (AIP). It is constructed with a durable, weather-proof enclosure and is powered by four replaceable C Size 1.5V batteries with an estimated 3 year battery life making maintenance simple.

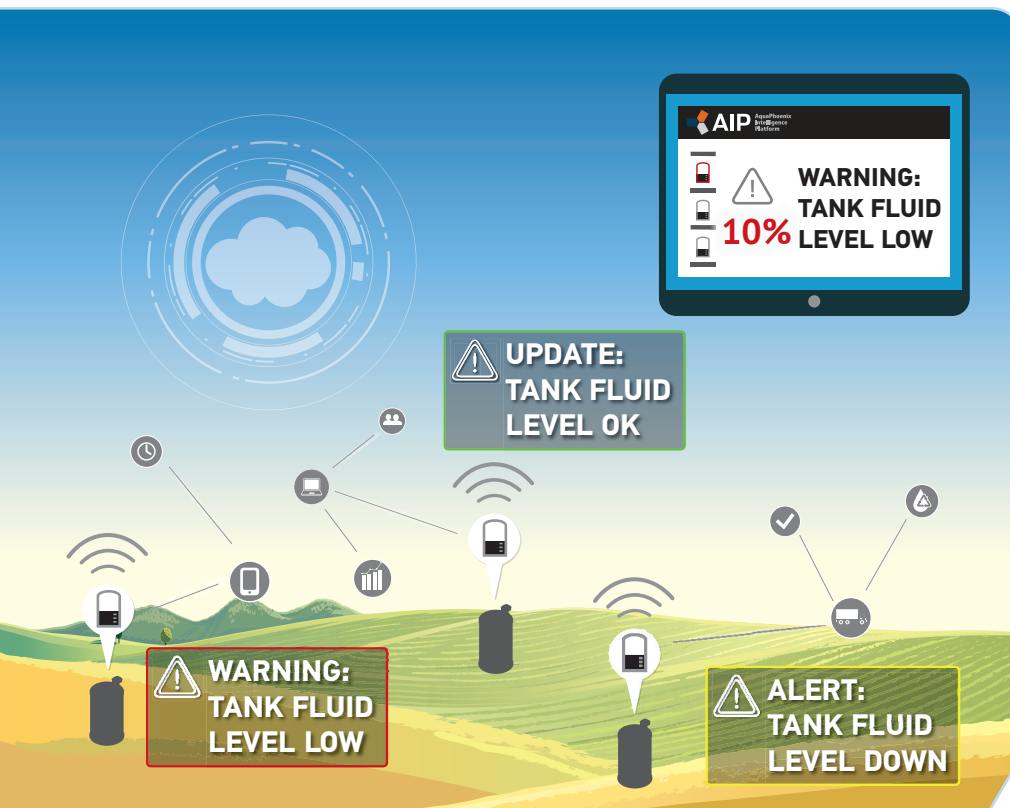
The monitors are ideally suited for remote customer tanks that are located in climates that remain above 32° F. The monitors read once per hour and report on exception if a > 2" level change is detected. The maximum scheduled report is once per day. A manual and immediate report can be triggered by holding a magnet under the LED for 5 seconds. The monitor is available in two models that offer a 13 ft and a 26 ft range.



TSUT811
13 ft Range



TSUT900
26 ft Range



Optimize your routes

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

Optimize your efficiencies

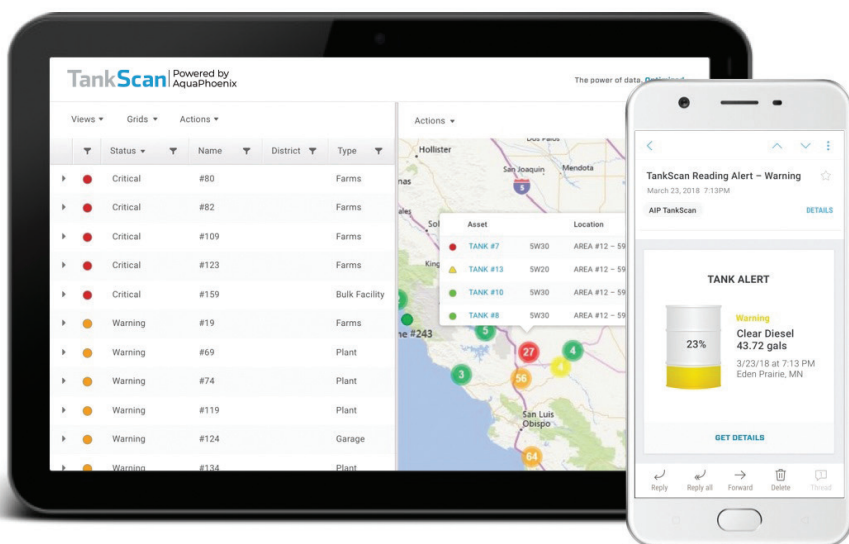
Reduce labor and transportation costs associated with manual tank measurement.

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	TSUT811	TSUT900
Measurement Range	5 inches to 13 feet (12.7 cm to 3.9 m)	5 inches to 26 feet (12.7 cm to 7.9 m)
Sensor Technology	Ultrasonic	
Accuracy	< 1.0% at 22°C, 35% RH	
Output	Transmits ID, Level Data, Temperature, Battery Level	
Radio Communication	Cellular 4G LTE Verizon or AT&T	
Power Requirements	(4) C Size 1.5V Batteries	
Construction	Weatherproof, Non-corrosive, Meets NEMA 4X	
Operating Temperature	32°F to +122° F (0°C to +50°C)	
Weight	1.17 lbs Including 4 x C Size Batteries	
Approvals	EMC directive 2014/30/EU LVD directive 2014/35/EU RED directive 2014/53/EU RoHs directive 2011/65/EU	
GPS	Included	
Product Warranty	1 Year, Excluding Battery	
ORDERING INFORMATION		
Model Numbers	TSUT811C4L1H0 (Verizon) TSUT811C5L1H0 (AT&T)	TSUT900C4L1H0 (Verizon) TSUT900C5L1H0 (AT&T)

VIEW OUR FULL PRODUCT LINE AT
TANKSCAN.COM

201-0174-000 Rev. C 7/23/2025



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

AquaPhoenix Scientific
860 Gitts Run Road
Hanover, PA 17331

PH: 877-847-7226

www.tankscan.com



AquaPhoenix®
SCIENTIFIC

©2025 AquaPhoenix. All Rights Reserved. TankScan images and marketing materials are protected by various patents, copyrights and/or trademarks. AquaPhoenix assumes no responsibility for any errors which may appear in this document, reserves the right to change devices or specifications detailed herein at any time without notice, and does not make any commitment to update the information contained herein. No licenses to patents or other intellectual property of AquaPhoenix are granted by the Company in connection with the sale of TankScan products, expressly or by implication.