

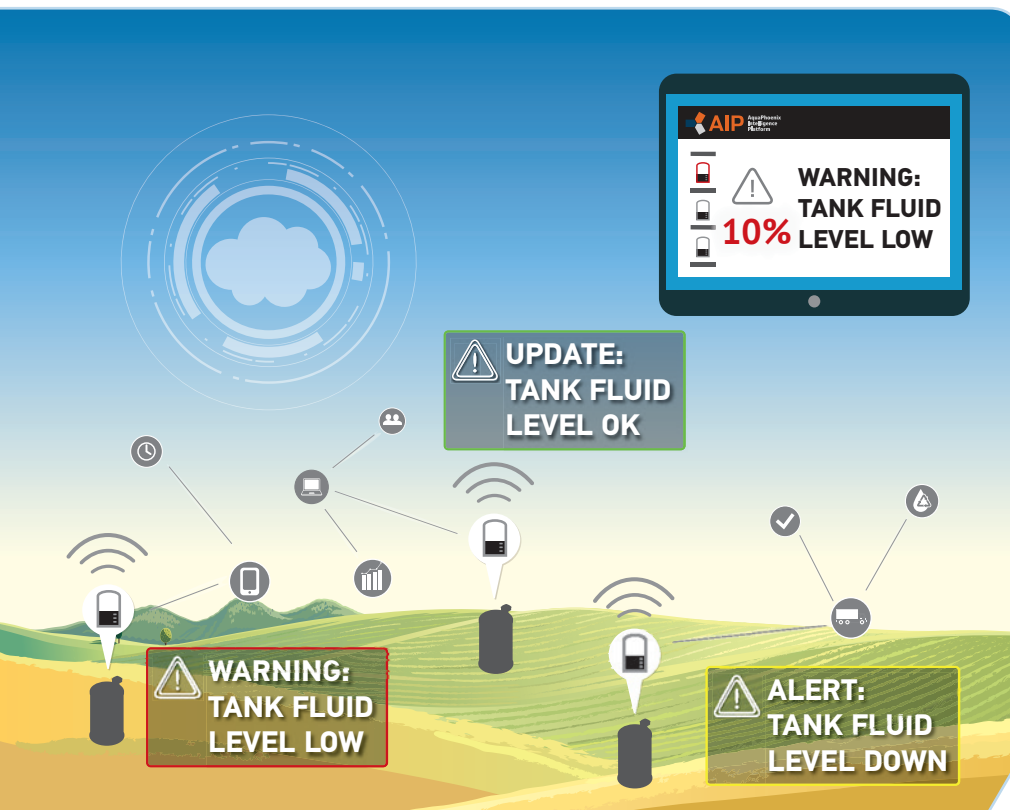
# TankScan TSU1000

## Ultrasonic Monitoring Sys-

**TankScan** | Powered by AquaPhoenix

The TankScan TSU1000 monitor is an inclusive 4G LTE cellular tank level solution providing remote level monitoring of deployed tanks, totes and containers. The non-contact ultrasonic level sensor is fully integrated into the battery-powered device, which can be installed in locations where network power and connectivity infrastructure are not available. The monitor has a durable weather-proof enclosure and long battery life making this solution ideal for use in a broad range of tank applications.

The TSU monitoring solution provides tank level information anywhere an Internet connection is available - via computer, tablet or smart phone. Use the intelligence 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 maximum customer service.



### Optimize your routes

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

### Optimize your efficiencies

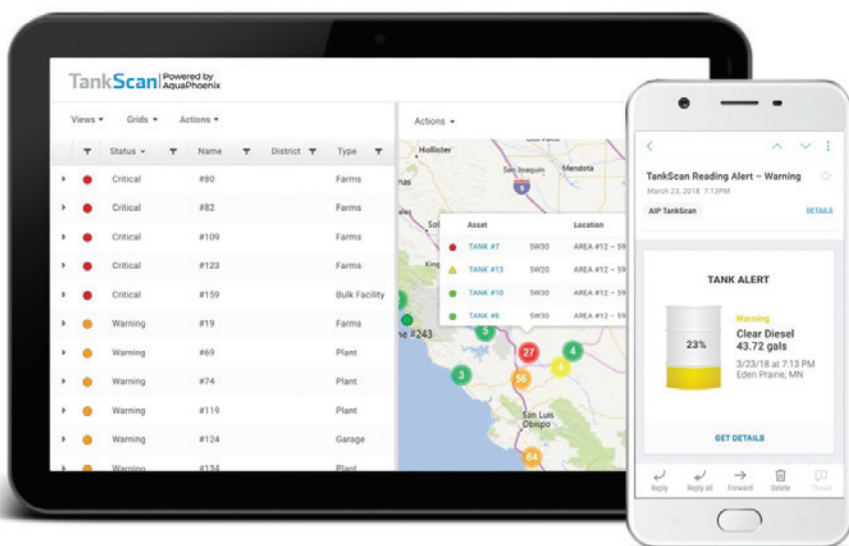
Reduce labor and transportation costs associated with manual tank measurement.

### 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

### Liquids TSU100 Can Monitor

- Diesel
- Chemicals
- DEF
- Lubricants
- Waste oil
- Waste water

SPECIFICATIONS	TSU1060	TSU1144
Measurement Range	4 inches (100 mm) to 5 feet (1.52 meters)	1 foot (0.3 meters) to 12 feet (3.66 meters)
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	
Power Requirements	7.2 V Battery Pack (typical battery life of 2 years at 12 hour reporting intervals)	
Construction	Weatherproof, Non-corrosive, Meets NEMA 4X	
Operating Temperature	-22 °F to +149 °F (-30 °C to +65 °C)	
Weight	1.11 lbs	
Approvals	FCC Part 15B, IC Cellular, Pending Hazardous Location Rating Group D Battery: UL 1642 standard, FCC Part 15B, IC	
Product Warranty	1 Year, Excluding Battery	
ORDERING INFORMATION		
Model Numbers	TSU1060C4L1HO	TSU1144C4L1HO
	TSU1060C4L1HOM - Remote Sensor	

VIEW OUR FULL PRODUCT LINE AT [TANKSCAN.COM](http://TANKSCAN.COM)

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WARNING: Cancer and Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

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