

TankScan TSU1000

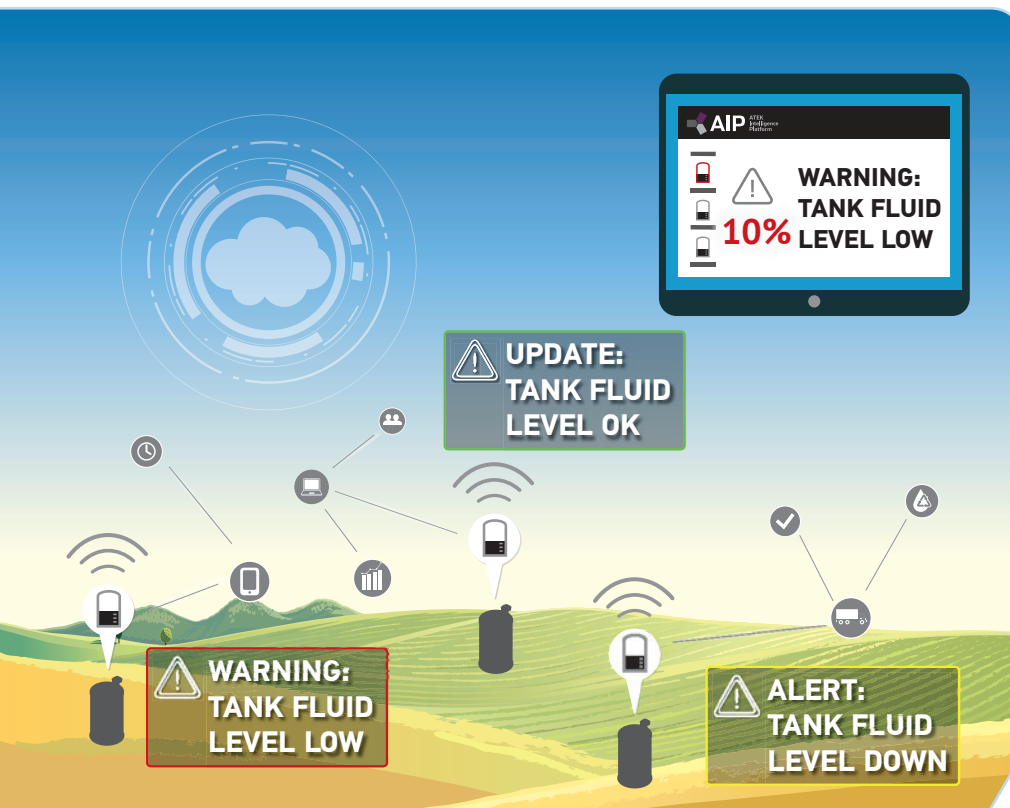
Ultrasonic Monitoring System



The power of data. **Optimized.**

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

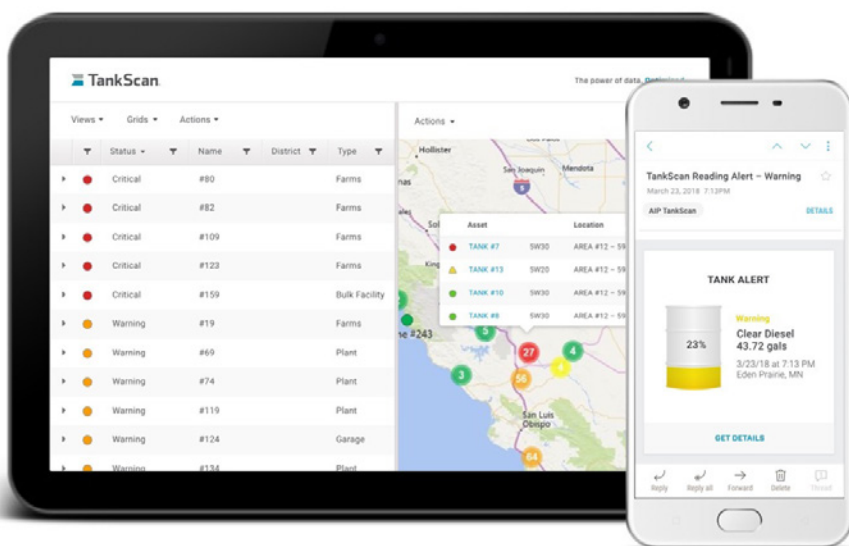
Reduce labor and transportation costs associated with manual tank measurement.

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.



ATEK 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

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TANKSCAN.COM

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	

201-0166-000 Rev. B 7/19



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

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