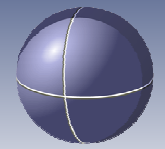
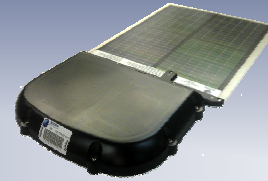


Tank Track

Wireless Fuel Level Sensor



TRACKPOINT
SYSTEMS

Features

- UL913 Intrinsically Safe Certified for usage with combustible liquids
- Ultrasound measurement removes the need for custom equipment for each tank
- Simple installation in 2" NPT threaded fittings
- Motion detection algorithms guard against false readings from slosh
- Software-configurable with tank dimensions to allow true capacity calculations
- Data and graphical presentations available 24/7 at trackpointsystems.com

Integrity

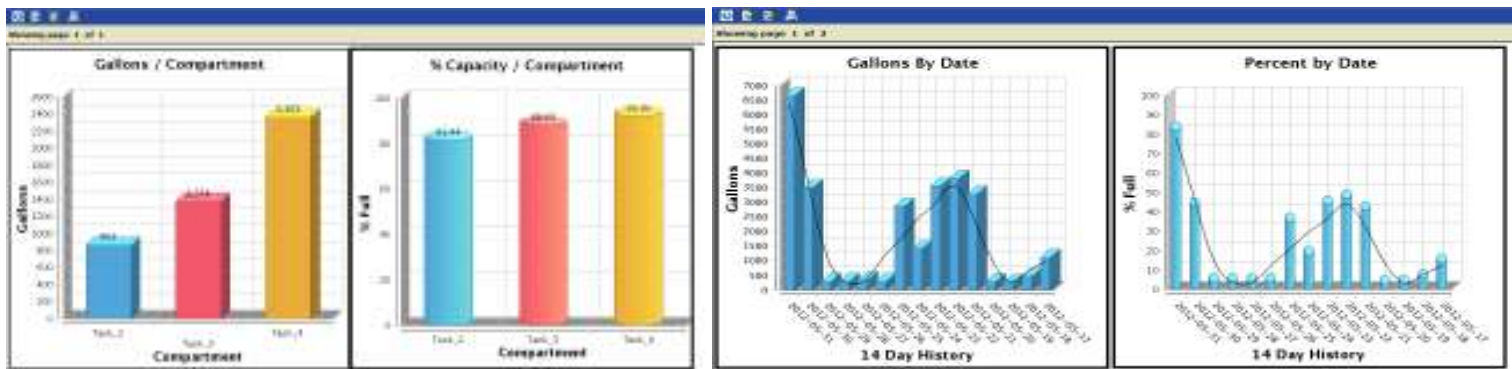
of what you picked up and delivered
A wireless level sensor in each compartment communicates with a single Tr/IPS™ solar MCU

Control

Know where your asset are
Information about rapid changes in fuel level relayed within minutes, including e-mail and text alerts

Security

No other product gives you knowledge of location and fuel level for your unattended trailer fleet



Technical Specifications

Fluid Measurement	Modality Resolution Accuracy Max Range	Ultrasound < 0.5" < 1% (typical) 160" (typical)
Battery Characteristics	Chemistry Power Calendar Life RF protocol	Primary Lithium Thionyl Chloride 3.6V nominal @ 8.5 Ah 3 - 5 years (typical usage) IEEE 802.15.4
Wireless Sensor Network	Interface protocol Transmit Power	Proprietary 100mW
Mechanical	Dimensions Installation Materials	6.50" tall x 3.55" max width 2" NPT threading Acetal and ABS

Environmental Specifications

Temperature	-20C to +65C
Rain/Moisture	IP-67
Shock	Benchtop

Functional Specifications

Standard Operating Modes**	Status Messages Alert Threshold Alert Messages	Every 6 hours typical if no change in fluid level 10% change in tank capacity Within 1 minute of threshold change
Motion Detection	Start detection Stop detection	10 seconds typical 5 minutes typical



4717 Centennial Blvd
Nashville, TN 37209
(615) 469-5152

www.trackpointsystems.com
sales@trackpointsystems.com