# W/NSSLZ

# WASSLZ LPG SMART TANK

W-1

www.wasslz.com



### **Go Smart Now**

#### Make the Switch to Smart

Traditional manual readings and on-site processes leave clients with little or no data collection.

Scheduling operations and deliveries based on estimates due to a lack of such data can lead to many problems, including empty tanks, fuel leaks and additional, unnecessary costs among other challenges.

Instead, smart solutions provide the detailed data needed to optimize all activities, reducing costs, improving efficiency and enhancing operations and of ease management.



### Move into the Future, LPG Remote Tank Level Indicator

#### **The Complete Solution**

In many industries, LPG (liquefied petroleum gas) tank level sensors are integral to process control and inventory management activities.

The Wassiz LPG Remote Tank level indicator has been designed specifically to monitor LPG tank operation, providing all the tools needed to monitor gas levels in the tank at all times

Simply install our sensor onto the LPG tank gauge dial, and you can instantly measure the content level of that tank.

Our sensor solution measures the LPG level using our own custom designed sensing technology developed completely in-house.

With an elevated sensor location, it is simple to install and easy to access should it be required.





### FEATURES

#### HIGH ACCURACY HALL EFFECT SENSOR

For many industries, accurate LPG volume measurement is critical for safe and effective operation. Our accurate sensor solution delivers higher quality data, reducing costs and inefficiencies and increasing profitability.

The Wasslz LPG Remote Tank level indicator sensors provide non-contact, continuous level measurement with a high degree of accuracy.

#### **SEMI REAL-TIME MONITORING**

Reliability is also an important factor for industry, and the Wasslz LPG Remote Tank level indicator exceeds expectations here too. It provides real-time readings at user selected frequencies, in a cost-effective package. The default setting is one reading per day of the current gas level, but through the dedicated app or web interface, this can be adjusted to meet individual needs, allowing for rapid and continual level readings for any tank levels.





#### **API READY**

Our bespoke web app for the Wasslz Smart Tank is extremely responsive, ensuring that it adapts to every device it is viewed on to provide the same clarity of display and ease of access whatever the platform.

Built on OpenAPI standards, this scalable architecture also enables easy integration with a wide range of 3rd party applications, and it can be quickly expanded to meet specific requirements through APIs without requiring any major code changes.

#### **GSM-BASED**

The entire Wasslz monitoring system utilizes GSM-based hardware and software communications.

The Wasslz LPG Remote Tank level indicator can be installed anywhere, and it does not require wither Bluetooth or Wi-Fi for operation.

Our device features a Sim card slot that uses GSM technology to maintain high mobility and wide availability, sending readings to the cloud for easy access from any device.

#### A FULLY CUSTOMIZABLE SYSTEM

Both hardware and software components of the system are easily customized to meet specific needs and targets, helping increase efficiency and effectiveness of operations and aid any organization in achieving growth.

The Wasslz Smart Tank can be tailored to your exact specifications for bespoke applications and installations.

Our development team will work with you to integrate complete custom solution of both hardware and software to meet your specific needs, get in touch to discuss your requirements.

#### **PLUG & SENSE INSTALLATION**

The entire system supports plug and play operation, with simply integration of both hardware and software requiring no specific configuration or adjustments.

The sensors are powered by batteries that offer extended usage scenarios of several years before replacement, depending on the required frequency of reading, while an option for adding a dedicated 220V-240V AC power supply is also available.

#### SAFE AND SECURE

Using low current and low voltage, the Wasslz Smart Tank Sensor is fully compliant with all safety standards.

The system is designed to ensure that the electronic monitoring system never comes into contact with the gas itself, and it is safe for use in any location, with our non-contact sensor specifically designed for use in hazardous environments.

#### **CONTACLESS SENSORS**

The system uses custom designed, contactless sensors that measure LPG levels without touching the LPG in any way. This not only increases safety, but reduces maintenance issues too, lowering overall costs for measurement and monitoring.

#### LONG-LIFE BATTERY POWER

Battery life depends on the frequency of measurement and other location specific details. However, the batteries are designed for long life, and can last more than 10 years before replacement in some circumstances.



## DESIGN







**W**<sup>M</sup>SSLZ



#### **BUSINESS AND CUSTOMER**

- Attract and Retain More Customers
- Increased Customer Satisfaction
- Improved Efficiency
- Enhanced Environmental and Financial Sustainability

#### MAINTENANCE AND MANAGEMENT

- Improved Maintenance Efficiency
- Frequent Maintenance Data Aids Seamless Decision Making
- More Effective Maintenance Scheduling
- Comprehensive 24/7 Monitoring
- Reduces Delivery errors and Stock Disruption
- Detailed Data for Infrastructure Status

#### **RETURN ON INVESTMENT**

- Reduced Fleet Costs
- Improved Logistics Increases Efficiency
- More Effective Use of Financial Resources
- Fast Return on Investment

#### SEAMLESS OPERATIONS

- Improved Scheduling Reduces Trip Numbers
- Simplifies the Delivery Process
- Enhanced Monitoring for Consumption and Improved Level Control
- Greater Safety through Improved Leak and Anomaly Detection
- More Accurate Consumption Estimates and Supply Requirements
- Efficient Fleet Use Reduces Operating Costs



# HOW IT WORKS



1. First, the device is plugged into the remote-ready dial.

**<sup>(</sup>NSSLZ**)

2. The cellular network then sends the collected data to the Wasslz cloud servers. Through the interface you can set alarms for when a specific threshold is met.

3. Using the Wasslz desktop software, you can then view the data as and when you wish.

4. With the customization and control features within the software, you can customize your monitoring experience and experience a transformational upgrade for your organization, taking your service to the next level.



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