

SMARTGUARD REMOTE TANK MONITORING

Specifications

	SGB3M
LIQUIDS	Diesel, Bio Diesel (up to B100), HVO, Water, AdBlue, Liquid Fertilizer, Oil (inc. waste oil)
ACCURACY	+/- 0.5% (with linear tanks)
IP RATING	IP65
COMMUNICATION	LTE Cat M1 and NB-IoT (specify at point of order)
TRACKING	GPS Tracking
POLLING	Poles tank contents once per day as standard (Poll time is user-defined)
READINGS	Reading are checked every 3 minutes
ALERTS	User defined, can include alerts for rapid fuel drop, offline alert, low level or high level (for water oil tanks) etc.
ANTENNA	Internal antenna (external antenna is available as an optional extra)
BATTERY	Lithium battery (approx. 5-year battery life)
LEVEL SENSOR	3m for tanks 0.3-3m in height or 10m for 0.3-10m in height
TANK FITTING	1" BSP with 1.5" Bush as standard (alternative tanks fittings are available)
DISPLAY	No display – With Cloud-based technology, all data can be viewed via the web app
SIM REQUIREMENTS	Provided with SIM card installed (if you wish to use your own SIM Card, please contact us to discuss the requirements)
CO2 OFFSETTING	This is available through the web app
API	API (Application Programming Interface) is available where you need to export your data to other applications (please contact us to discuss the requirements)



MADE IN EUROPE

Diesel Petrol Biodiesel (up to B100) Water ADBLUE Oil Waste Oil

Ideal for the Construction Industry, Agriculture and Oil. SmartGuard Remote Tank Monitoring Liquid Level Sensor 0.3-3m For use with Diesel AdBlue and Oil . Inc. 1st year SIM and Hosting fee

- Check your levels anytime, anywhere
- Gives you any time alerts
- Alerts to sudden loss
- GPS Tracking to locate your tanks
- Quick and easy install
- Long battery life
- Suitable for use with a wide range of liquids

Why do I need a SmartGuard Remote Tank Monitor?

The SmartGuard allows you to connect with your tank anytime, anywhere.

It is perfect for when you have mobile or static tanks on various sites and locations, and if you want to ensure your liquid levels never run low.

The monitor provides details on the location of tanks, as well as a notification for any sudden fuel loss when configured in the software.

Simple set up...

Quick and easy to install and we can configure the device prior to dispatch giving you a plug and play system

Anytime, anywhere...

The internal SIM card allows you to check your tank levels anytime, anywhere on the web app, and your 1st year SIM and Data hosting is included in the initial cost.

Versatile...

Can be used with a range of liquids including Diesel, Bio Diesel (up to B100), HVO, Water, AdBlue, Liquid Fertilizer, Oil (inc. waste oil)

Code	Description
SGB3M	SmartGuard Remote Tank Monitoring Liquid Level Sensor 0.3-3m For use with Diesel AdBlue and Oil . Inc. 1st year SIM and Hosting fee
SGF12M	SmartGuard 12 Month Year Hosting and SIM Charge

SMARTGUARD REMOTE TANK MONITORING

Web Portal



Home and Status



View All Reports



Locations (GPS)



Export Last



Export



Users



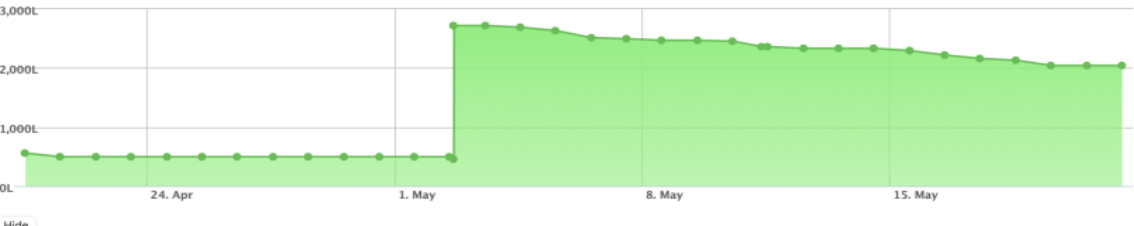
Create

Account A1152486 (6883302) readings and analysis

A1152486 CUSTOMER SENDING EMAIL WANTS FM [6883302] Diesel In Service / On Hire ☒ Yes ☐ Save

Tank Level	2043 L (68%)			Avg Consumption (30 day)	23.8 litres per day	Levels from 20/04/2023 to 21/05/2023
Days Left	46 @ 18.5 C			CO ₂ e emissions (30 days)	1948.6 Kg	Consumption from 20/04/2023 to 21/05/2023
Alarm Triggered	0 in last 30 days			Battery	OK 	Consumption from 22/05/2022 to 22/05/2023
Last Reading	21/05/2023 14:28			Signal	Good 	Level data 20/04/2023 to 21/05/2023
Contamination	None			Allocated	No ☐ Save	See Setup

Levels from 20/04/2023 to 21/05/2023



Hide

Set Up Requirements

- Reseller name (i.e. Customer)
- Username (this can be the person onsite that wants to access the web portal/app)
- User email address
- Site address
- Tank Height
- Tank Shape
- Tank Volume in Litres
- Low Level or High Level Threshold

FAQ

How many times does the unit get a reading per day?

As standard the unit polls once per day, this can be increased but it will reduce the battery life.

How do you access the system?

It can be accessed via the web app.

Is the online platform available in difference languages?

Yes, the platform is available in multiple languages.

Can the user change the setting on the online platform?

Not as standard, as it is managed by the Hytek Technical Support Team, however if this is a requirement please speak to your Sales Representative as we can give admin access rights under certain circumstances.

Can you upload calibration table?

No, that facility is not available, however we can offer an alternative products from our OLE Range which is a Gauge and Web logger which would allow this.

Do you offer for 2, 3 or 4 years?

Our standard data plan is for 1 year payable annually after the first year, but if you wish to fix in for longer, please speak to your Sales Representative.

What size are the tank fittings?

The SmartGuard is supplied with a 1" BSPP Tank fitting with 1.5" Bush, but other fittings are available on request.

Can the battery be replaced?

Yes, instructions are available for this.

Is the unit suitable for Petrol/Gasoline?

No, however we do have gauges suitable for use with petrol/gasoline in our product range, please speak with your Sales Representative for more information.