Vigilo

ACCESSORIES

The fuel in your tank, gallon by gallon

A capacitive probe installed inside the tank that measures the real fuel level with up to 1 % accuracy. Your Vigilo tracker sends the gallons to the platform and alerts you to every fill-up and every theft.

Up to 1 % accuracy* · Fill-ups and theft · IP69 · Diesel and gasoline · Bluetooth version



±1 % measurement accuracy*

IP69 dust, water and pressure washing

-76 to 185 °F extreme temperatures

Ex ia suitable for zones 0, 1 and 2

WHAT IT MONITORS

Know where every gallon goes

Real level in gallons
Continuous tank reading, calibrated to its shape and size, not the dashboard gauge.

Fill-ups
Every fill-up is recorded with the gallons, time and place. Compare it with the receipt.

Theft and abnormal drops
If the level drops suddenly while the vehicle is parked, you get an instant alert.

Real consumption
MPG or gallons per engine hour, by vehicle, driver or machine.

HOW IT WORKS

From the tank to your screen

Installed in the tank
It goes in through the top of the tank and is cut to its height. Our technicians calibrate it for the tank shape.

Connected to the tracker
It connects to the Vigilo tracker by cable, or over Bluetooth in the wireless version.

Gallons, charts and alerts
The platform shows the level in gallons and the history, and alerts you to fill-ups and abnormal drops.

TECHNOLOGY

Built to work in the harshest conditions

Temperature compensation
Corrects fuel expansion in cold and heat to keep the accuracy.

Tamper-proof
Galvanic isolation and cable-break detection: if someone disconnects it, you will know.

Intrinsic safety
Certified Ex ia IIB T6 to work in explosive atmospheres (zones 0, 1 and 2).

IP69 sealing
Withstands dust, water and high-pressure washing. Very tough polyamide housing.

WHERE IT IS USED

For everything with a fuel tank

Trucks and buses
Control fuel spend across the fleet and detect theft on the road or in the yard.

Construction and farm equipment
Excavators, tractors and cranes that spend days on site or in the field unattended.

Generators
Know how much fuel is left and when to refill, without driving out.

Fixed tanks
Diesel tanks at yards, warehouses and farms, with low-level alerts.

Want to know where every gallon of fuel goes?

We will prepare a proposal based on your vehicles, machines and tanks.

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* Accuracy within the effective measuring range, with the probe calibrated for the tank. Installation and calibration by Vigilo technicians. Images for illustration only: the model and shape of the devices may vary.