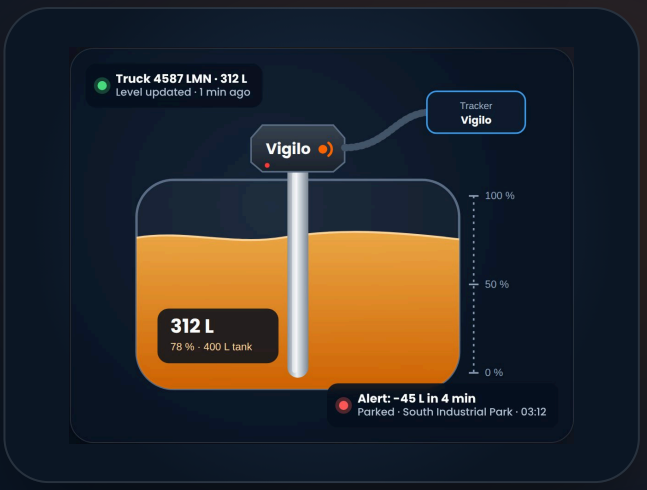
Vigilo

ACCESSORIES

The fuel in your tank, litre by litre

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

Up to 1 % accuracy* | Refuels and theft | IP69 | Diesel and petrol | Bluetooth version



±1 % measurement accuracy*

IP69 dust, water and pressure washing

-60 to +85 °C extreme temperatures

Ex ia suitable for zones 0, 1 and 2

WHAT IT MONITORS

Know where every litre goes

Real level in litres

Continuous tank reading, calibrated to its shape and size, not the dashboard gauge.

Refuels

Every refuel is recorded with the litres, 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

Litres per 100 km or 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.

Litres, charts and alerts

The platform shows the level in litres and the history, and alerts you to refuels 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 machinery

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 travelling.

Fixed tanks

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

Want to know where every litre 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.