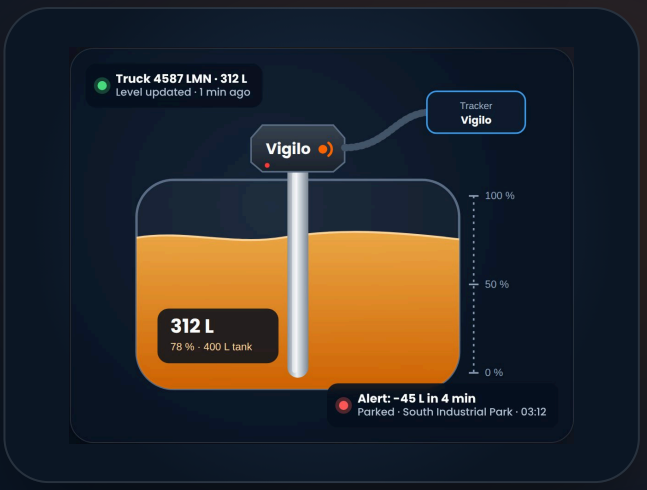
Vigilo

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.