



Fill level Measurements for Liquids with ultrasound

Data transmission in real time with telematics

Fill-level monitoring – save money with live information

You ask yourself the question, why do I need a fill-level meter?

At the latest when the fuel tank of your lorry has been emptied by “diesel thieves” and the damage can be as high as €1,000. With the ENAIKOOON technology, you will be informed immediately by email when a “quick removal” is taking place and you can react immediately.

Can your vehicle make it to a cheap petrol station or does it have to fill up on the road at an expensive motorway petrol station? Your dispatcher needs just one glance at our Web portal and has important information on cost and route optimisation.

Your camping trip with your recreation vehicle through a barren landscape is fantastic. But when does your wastewater tank actually need emptying again? Will you reach the next camping site with a wastewater connection in time?

ENAIKOOON telematics answers all these question quickly and reliably.

ENAIKOOON records, checks and documents everything to do with your tank fill levels.

Real time tank monitoring offers the following:

Tank fill-levels and consumption in real time

- ✘ Exact measurement of the tank fill-level
- ✘ Continuous calculation of average consumption
- ✘ Access to tank fill-levels at any time from any Internet capable device

Range calculation

- ✘ Recording of inflows and outflows
- ✘ Calculation of average consumption or inflow
- ✘ Calculation of current remaining range

Status message for

- ✘ Dropping below minimum fill levels
- ✘ Exceeding maximum fill levels

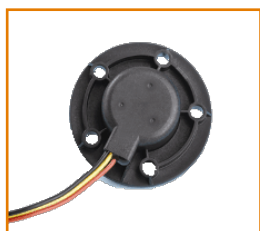
Theft alarm

- ✘ Detection of unusually high removal
- ✘ Immediate notification by email or text message
- ✘ Accurate police intervention with GPS positioning
- ✘ Optional audible alarm



The sensor

SSI Technologies ultrasense sensors are very precise yet still economical sensors for recording tank fill levels.



The highlights at a glance:

- Flexible software permits adaption to any tank shape
- Alternative display of the fill level depth or content of the tank
- For tank depths of up to 1,498.6 mm
- Can be optimally combined with ENAIKOON telematic units

The telematics unit

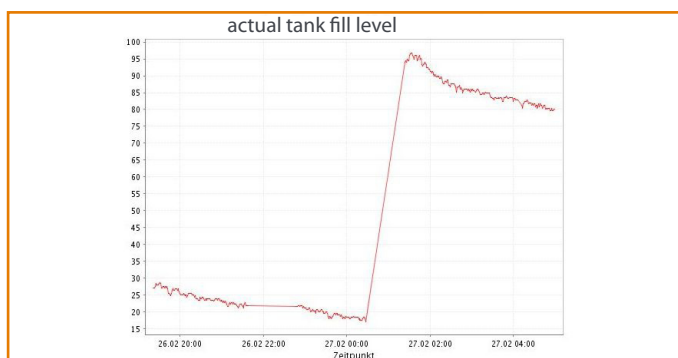
The ENAIKOON locate-06 telematics unit records and transmits tank fill-levels and consumption nearly in real time via the mobile phone network. Thanks to GPRS, thousands of measurement values can be transmitted from your tank to an Internet server and be retrieved from there for less than 1 euro per day.



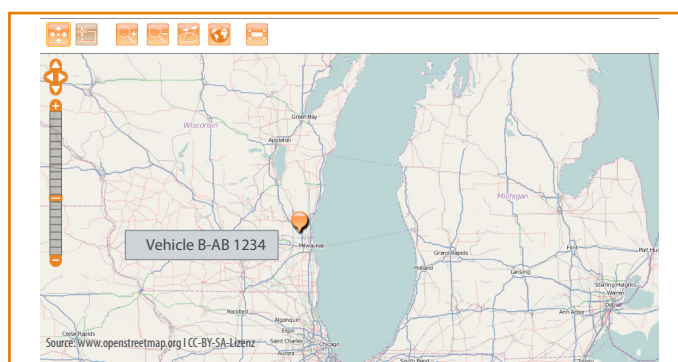
Important features:

- Mobile phone data transmission
- GPS positioning
- Digital in- and outputs
- Analogue inputs
- 1 wire connections, e.g. for iButtons

The interpretation



Interpretation as a graph



Map with locations

	Actual fuel level [liters]	Actual fuel level [%]	Remaining cruising range	Address	Analogue input details
	403.67	36.70	1,345.56	67210/Niedema/A35	
	621.24	88.75	2,070.79	10587/Berlin/Pascalstraße 9	

Interpretation as a graph

Powerful technology

- Powerful, highly reliable, Internet-based solution
- Data retrieval with any Web browser, also with a mobile phone
- Possibility to exchange data with applications

Sales

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