

OilMo Basic

Remote reading of oil tanks



- Avoid empty oil tanks on cold winter days or in case of high production utilization.

OilMo - A new technologically developed product for oil tanks, which continuously monitors the fill-level of tanks and reports the current fill-level on a Smartphone-App.

With OilMo it is possible to permanently control the tank's fill-level, so that timely purchases of oil and proper price comparisons are achievable.

Easily implemented

In a few steps it is possible to adjust the OilMo device to the correct characteristics and measurements of the tank.

- The device conducts daily monitoring of the tank's fill-level for violations of the limit-value (purchase notification).

Given weekly routine notifications and alarms, the battery life has the potential to last up to 5 years.

Every 12 hours the oil level is measured and will trigger a notification provided the currently measured value differs 5% to the value that was sent before.

Complete solution, internet based DataCenter with integrated logistic-systems.

Get in Touch

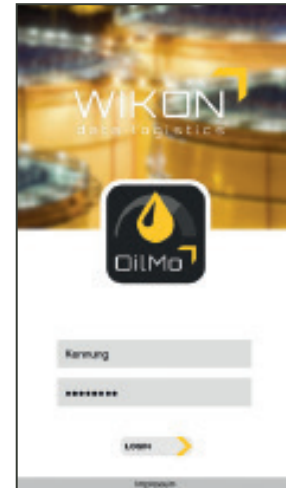
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Features

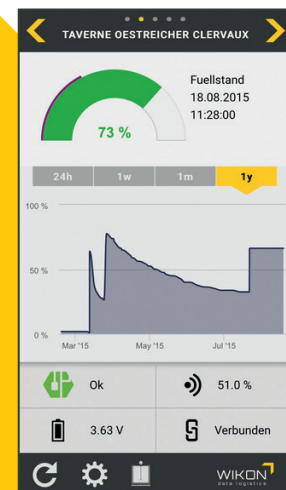
- ◆ 1 sensor entrance for a GOK liquid level indicator type FSA
- ◆ Internal self-monitoring functions (GSM gauge, battery voltage)
- ◆ Internal self-regulating real-time clock
- ◆ OilMo Smartphone App
- ◆ Stepping function

If the reception at the installed location is too low (<30%), then it may be necessary to replace the standard delivered antenna. The connection of other quad band antennas is possible or alternatively an antenna connection cord with FME connection can be used. These can be directly requested of WIKON.



Technische Daten

- ◆ Casing: ABS casing
- ◆ Dimensions: Approx. 120x80x55mm (LxWxH)
- ◆ Weight: Approx. 600g
- ◆ Temperature range: 0°C to +40°C
- ◆ Type of enclosure: IP68
- ◆ Battery: Internal lithium battery 3.6 V
- ◆ Power consumption: Sleep modus: max 0.04 mA
Active: approx. 30 mA
Sending: max. 250 mA
- ◆ Connections: GSM antenna socket (FME)
- ◆ Control element: Magnet for GSM activation & zero point adjustment
- ◆ Display: LED for GSM operation



Any questions?

- ◆ Do not hesitate to contact us directly
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