

Product Information

SECU Tank DATA GSM

Tank Level Measurement with data transfer



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is an electronic level indicator for an unpressurized tank for liquid products including data transmitter.

The integrated GSM modem is sending tank-informations world-wide over all common mobil providers, such as levels and critical levels (minimum levels, incidents of burners, etc.)

The package contains:
Display unit with digital level indication
Integrated GSM modem

Protection class: IP65

Description:

The level is controled through a measurement of the hydrostatic pressure of the tank level. After input of the tank data into the display unit during the installation, the calculation of the measurement values is done automatically.

The best solution for:

- Control of tank volumes
- Transfer of tank contents and tank datas

Transfer of the data:

- per SMS to a mobile phone or depending on the provider per mail to the data-bank „tankmonitoring.net“, for complete control of the site.

Necessary for use with data-transfer:

It is possible to choose between prepaid-card or contract card.

If prepaid card is used you need to take care that there is always enough balance available. The SIM-Card is not part of the delivery and need to be purchased locally.

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Advantages and Equipment:

- Indication of the measured levels on the display of the digital indicator choosable liters, percentage of tank volume % or level in centimeters
- Indication of the ullage
- Menu language in german, english and french
- Extension of the probe wire up to 180 m

Technical Data:

- Supply Voltage: 230 V AC 50 Hz
- Range of Measurement: up to 25 m – according to probe
- Tank Connection: G 1, G 1 1/2 bzw. G 2
- Protection Class: IP30 or IP65
- Optional interfaces: for 4-20mA, 0-5V, M-Bus, H-Protocol
- Event message: for example message for site incident
- Potentialfree relais with open/close contact: max. 250 V AC / 3,5 A
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Remark:

- Further components available on request