Security & Electronic Technologies GmbH
A - 2544 Leobersdorf - Aumühlweg 3 - Austria

Product Information

SmartBox 3

Tank Level Measurement

SmartBox 3 is a combination of an electronic level indicator with an alarm transmitter for critical filing levels (e.g. minimum filling level).
SmartBox 3 has a relay (make and break contact) with variable hysteresis in order to drive external appliances like pumps or alarm transmitters.

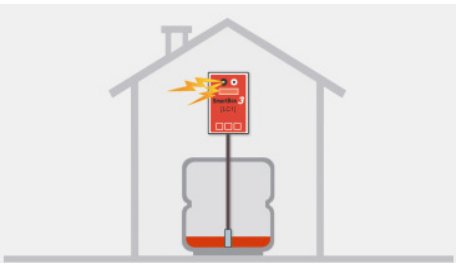
Features

- Hydrostatic tank contents measurement
- Local contents display and remote indication up to 200 m
- Local control of critical volumes (free programmable) over integrated acoustic alarm with acknowledge button

Functions

- Continuous measurement and indication of level
- Suitable for all standard tank forms
- Realisation of special and control functions
- Mains independent, non-volatile memory
- High measurement accuracy 1% or 0.33% depending on the probe

Application



Tank level measurement with acoustic alarm signal for minimum level

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Product Information

SmartBox 3

Tank Level Measurement

Technical specification

Power supply:	230 V AC 50 Hz, 24 V DC, 12 V DC or individual independent photovoltaic solution
Measurement:	Fuel Oil up to 2.9 m, water up to 2.5 m tank height
Accuracy:	1% or 0.33% depending on the probe
Tank connection:	G1, G1 1/2 or G2
Protection:	IP 30

Interface for signal output:

- Analogue (with adapter)
- Digital (installed)

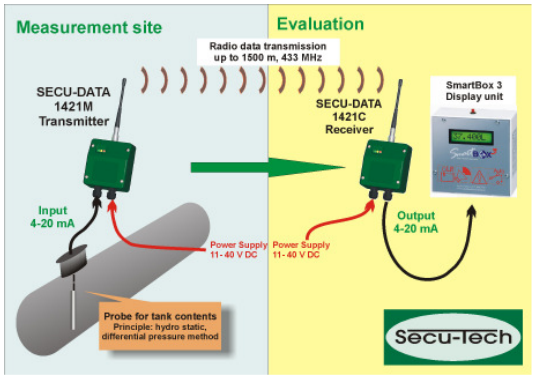
Scope of delivery

- Indicator-box with 8-digit LC-display
- Hydrostatic measurement probe of stainless steel with 6 m connection cable (non-Ex version), accuracy: 1%
- Complete installation fittings
- Installation- and user manual

Order reference
SmartBox 3
For indoor applications, protection class IP 30

SmartBox 3 with probe — Order No.: **HW019**
SmartBox 3 without probe — Order No.: **HW043**

Application:
Using the SECU-DATA radio data transmission system (wire replacement) the tank data from the probe can be directly sent to the SmartBox 3 – wireless!



Great advantage:
Cost saving:
No wires,
no installation!
Up to 1.500 m!

For inquiries contact Secu-Tech sales representatives or directly Security & Electronic Technologies GmbH.

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