

Produktinformation

Smart Box MINI

Tank Gauge with digital Display

SmartBox[®] MINI

Is an electronic remote level gauge for unpressurised tanks. Consisting of a digital display unit with electronic interface for the mechanical FSA-E level gauge.



Typ FSA-E with electrical interface.

By touching the sensor depending on your settings, the display shows the contents in the tank in litres, percentages by volume or as filling height in centimeters for seven seconds.

The measurement data is output in a 16-character, single-row LCD display on the digital display unit.

Function Description:

The content of the tank is determined by measuring the level on the basis of the float principle. With the electronic interface, the measurement from the FSA-E is sent via a connection cable to the SMART BOX MINI digital display unit, where it is converted into the set output value and shown on the display.

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Operating Media:

Fuel oil, Fuel oil bio, Diesel fuel,

Vegetable oil

Waste oil

Other water-hazardous, non flammable liquids,

Rainwater...

AdBlue®)

Content / packing unit

Digital Display unit with 16 digits LCD Display. Included with 3 batteries Type AA combined with mechanical tank gauge Type FSA-E with 10m cable.

Advantage and opportunities :

- Display of tank data´s selectable in litres, percentages or height in cm.
- Additional control on the tank side with the FSA-E tank gauge
- High energy effectiveness because of sensor technics.
- Battery warning when remaining capacity is low.
- Simple and easy input of tank parameters of pre- installed tank shapes.
- Simple and easy installation and putting into operation.
- Useable in pressure free tanks
- Distance between digital Display and mechanical tank gauge can be up to 50m distance.

Technical Data´s:

- Supply voltage : 3 Batteries (Typ AA)
- Average dimesion Swimmer:
 - from 0 bis 160 cm: 31 mm
 - from 0 bis 250 cm: 38 mm
- Accuracy: $\pm 2 \%$
- Thread: G 1 1/2
- Type of protection : IP30