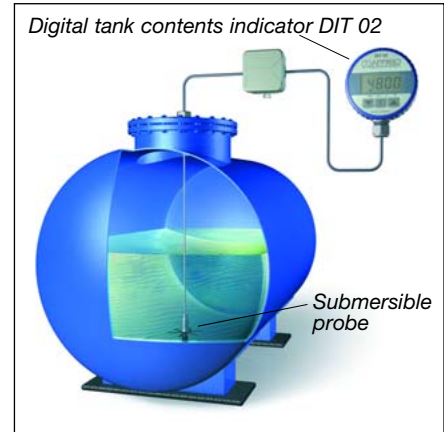


Digital tank contents indicator DIT 02 for water



Application

Specially suitable for continuous level measurement in rain water tanks and cisterns.
For liquid levels from 1 to 4 m.

Description

The hydrostatic level measurement system consists of an evaluation unit with digital display (display unit) and a submersible probe with integrated pressure measuring cell.

DIT 02 features the following:

- Universal application in tanks with up to 4 m in height or diameter.
- No dip charts required since all standard tank shapes are stored.
- Fast and safe mounting with complete installation accessories.
- No external supply voltage required.
- Push-to-read function for extremely long battery service life.
- High accuracy of measurement due to electronic sensor (pressure measuring cell).
- Display unit with easy-to-read display.
- Simple operation via menu-guided set-up procedure.

Technical specifications

Functions

Push-to-read, switching of displayed units, calculation of total volume

Measuring range

0/400 mbar

Accuracy of measurement

±1.5 % FSD

Operating temperature range

Medium: 0 °C/+60 °C

Ambient: 0 °C/+45 °C

Storage: -5 °C/+80 °C

Display

4-digit, 12 mm high

LCD 7-segment display with additional symbols

Displayed units

Litres, m³, %, height in mm

Submersible probe

Housing stainless steel 1.4305

Cable PVC, 6 m with breather tube

Diaphragm stainless steel 1.4435

Seals FKM

Spacer POM, PE

Supply voltage

1 x lithium battery 3.6 V (included)

Service life approx. 5 years

Housing

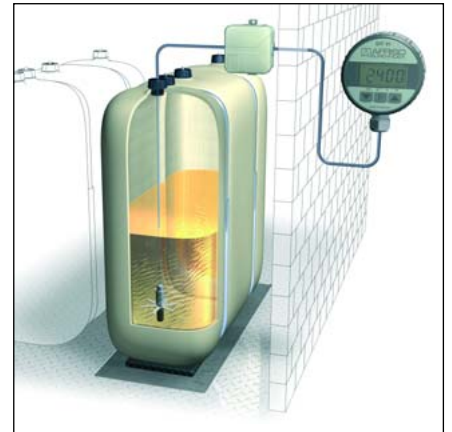
PA6, glass loaded, blue, Ø 75 mm, with wall mounting bracket, protection IP 51 (EN 60529)

Scope of supply

- Evaluation unit with digital display
- 15 m connection cable to probe (cannot be extended)
- Junction box, protection IP 55 (min.)
- Submersible probe with 6 m submersible cable
- Screw connector set G1 x G1½ x G2
- Mounting kit for 15 mm hole (PG 9 gland)
- Wall mounting bracket

DG: H	Part no.	Price €
DIT 02	52124	

Digital tank contents indicator DIT 01 for fuel oil and diesel fuel



Application

For continuous level measurement in tanks containing fuel oil EL, L or diesel. Specially suitable for underground tanks and basement tanks. For liquid levels from 0.9 to 3 m.

Description

The hydrostatic level measurement system consists of an evaluation unit with digital display (display unit) and a submersible probe with integrated pressure measuring cell.

DIT 01 features the following:

- Universal application in tanks with up to 3 m in height or diameter.
- No dip charts required since all standard tank shapes are stored.
- Fast and safe mounting with complete installation accessories.
- No external supply voltage required.
- Push-to-read function for extremely long battery service life.
- High accuracy of measurement due to electronic sensor (pressure measuring cell).
- Display unit with easy-to-read display.
- Simple operation via menu-guided set-up procedure.
- Connection cable of the display unit can be extended by up to 10 m.

Technical specifications

Functions

Push-to-read, switching of displayed units, calculation of total volume

Measuring range

0/300 mbar

Accuracy of measurement

±1.5 % FSD

Operating temperature range

Medium: 0 °C/+60 °C

Ambient: 0 °C/+45 °C

Storage: -5 °C/+80 °C

Display

4-digit, 12 mm high

LCD 7-segment display with additional symbols

Displayed units

Litres, m³, %, height in mm

Submersible probe

Housing stainless steel 1.4305

Cable PVC, 5 m with breather tube

Diaphragm stainless steel 1.4435

Seals FKM

Spacer POM, PE

Supply voltage

1 x lithium battery 3.6 V (included)

Service life approx. 5 years

Housing

PA6, glass loaded, grey, Ø 75 mm, with wall mounting bracket, protection IP 51 (EN 60529)

Scope of supply

DIT 01

- Evaluation unit with digital display
- 5 m connection cable to probe (can be extended by max. 10 m)
- Junction box, protection IP 55 (min.)
- Submersible probe with 5 m submersible cable
- Screw connector set G1 x G1¹/₂ x G2
- Mounting kit for withdrawal flange (PG 9 gland)
- Wall mounting bracket

DIT 01-E

- Evaluation unit with digital display
- 5 m connection cable to probe
- Junction box, protection IP 55 (min)
- Submersible probe with 5 m submersible cable
- Combination fitting Euroflex 3 (suction and return pipe with integrated submersible probe, connection thread G1)
- Wall mounting bracket

DG: H	Part no.	Price €
DIT 01	52122	
DIT 01-E	52123	