

# Digital tank contents indicator DIT 02 for water



01

## Application

Specially suitable for continuous level measurement in rain water tanks and cisterns.  
For liquid levels from 900 to 4,000 mm.

## Description

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

## 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, m<sup>3</sup>, %, height in mm

### Submersible probe

Housing: stainless steel 1.4305

Cable: FEP, 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 delivery

- 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

## 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.

DG: H	Part no.	Price €
<b>DIT 02</b>	<b>52124</b>	
<b>Spare probe</b>	<b>52137</b>	
<b>Spare battery</b>	<b>68309</b>	