

Digital tank contents indicator DIT 02 for water

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- Universal application in tanks of up to 4 m in height or diameter
- No external supply voltage required
- Fast and safe mounting with complete mounting accessories
- Push-to-read function for extremely long battery service life



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

Description The hydrostatic level indicator consists of a control unit with digital display and a submersible probe with integrated pressure measuring cell. High measuring accuracy due to electronic sensor (pressure measuring cell). Simple operation due to device setup via menus. No bearing charts required since all standard tank shapes are stored.

Technical specifications

Functions

Push-to-read, selection of units, calculation of total volume

Measuring range

0/400 mbar

Measuring accuracy

±1.5 % FS

Operating temperature range

Medium: 0/60 °C
Ambient: 0/45 °C
Storage: -5/+80 °C

Display

4-digit, 12 mm high, 7-segment LCD with additional symbols

Displayed values

Litres, m³, %, liquid level in mm

Submersible probe

Housing: Stainless steel 303
Cable: FEP, 6 m with breather tube
Diaphragm: Ceramics
Seals: FKM (Viton)
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, wall mounting

Degree of protection

IP 51 (EN 60529)

Scope of delivery

- Control unit with digital display
- 15 m connection cable to probe (cannot be extended)
- Moisture-proof junction box
- Submersible probe with 6 m submersible cable
- Screw connector kit G1 x G1½ x G2
- Mounting kit for 15 mm hole (PG 9 gland)
- Wall mounting

DG: H	Part no.	Price €
DIT 02	52124	
Spare submersible probe	52137	
Spare battery	68309	