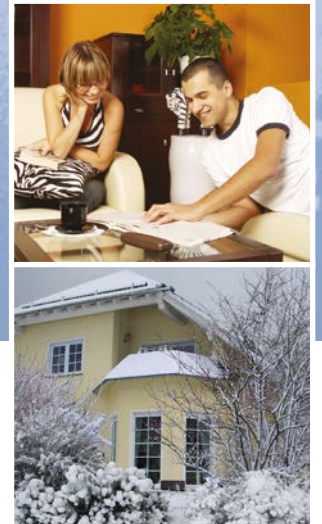


Digital tank contents indicator DTA 10

Location-independent, universal application
with fuel oil diesel fuel and water



Your benefits

- + Universal application in tanks of up to a height of 4 m
- + Density adjustable from 0.5 to 1.5 g/cm³, i.e. suitable for many media
- + Backlit digital display
- + Indication of measured values in litres (5 digits), % and liquid level (cm)
- + User interface language selectable (English, German or French)
- + Location-independent battery operation – No external supply voltage required
- + Push-to-Read function: Fast start with just a push of a button
- + Remote measurements up to 15 m

Application

Location-independent level measurement with digital display and minimum level signal (reserve level alarm) with a single measurement. Suitable for tanks up to 400 cm liquid level. For fuel oil EL, L or diesel fuel, FAME 100 % as biodiesel (EN 14214) and water (no drinking

water!). In addition, DTA 10 can be used for level measurement with all non-corrosive liquids with a density from 0.5 to 1.5 g/cm³. Remote measurements up to 15 m.



Description

The electro-pneumatic tank contents indicator DTA 10 consists of a battery-operated control unit with digital display and a measuring line. Measured values are displayed in litres, % and liquid level (cm). Simple operation and setup via three function keys. Measurements are requested by means of pressing the control key (Push-to-Read function). If the level falls below a minimum level that is freely adjustable as a percentage, the backlight of the display flashes red to indicate an alarm during the measurement. Standard tank shapes (linear, spherical, cylindrical and horizontal) are stored. Measuring line connection for hose with 4 mm inside diameter.



Cylindrical, horizontal rainwater tank with tank contents indicator DTA 10

Technical specifications

Functions	Push-to-Read level measurement
Measuring range (tank height)	0/400 cm (fuel oil) 0/350 cm (water)
Measuring accuracy	±1.0 cm
Operating temperature range	Ambient: 0/50 °C Storage: -20/+65 °C Medium: 0/50 °C
Display	Multi-coloured, backlit graphical display (30 x 50 mm). <ul style="list-style-type: none"> ■ Blue = Operation ■ Red = Alarm ■ Green = Setup Indication of litres (5 digits), % or liquid level in cm.
Measuring line	PVC hose 4 x 1 mm Length 20 m Balance chamber stainless steel
Supply voltage	9 V monobloc battery

Visual alarm	Backlight flashes red during measurement process
Housing	Wall mounting housing made of impact-resistant plastic (ABS) W x H x D 100 x 188 x 65 mm Degree of protection IP 20 (EN 60529)
Scope of delivery	<ul style="list-style-type: none"> ■ Control unit ■ 9 V monobloc battery ■ 20 m measuring line with balance chamber ■ Connection kit for G½, G1, G1½, G2 ■ 25 x nail cable clips, 2 x hose clamps ■ Hose adapter (4 mm) ■ Mounting accessories

Your dealer

Ident-Nr. 991517_06782_11/17

Version	Part no.
Digital tank contents indicator DTA 10 with Pneumofix	52145
Digital tank contents indicator DTA 10 without Pneumofix	52155



Technology for Environmental Protection
Measuring. Controlling. Monitoring.



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