

DE M227 | Füllstandsanzeige, kapazitiv

Füllstandsanzeige für Flüssigkeitstanks mit kapazitiver Messaufnahme (unempfindlich gegen Verschmutzung und Ablagerungen im Wasser). Damit können auch Flüssigkeitsstände von Flüssigkeiten geprüft werden, die Metallsensoren chemisch angreifen. Nur für Flüssigkeiten wie sauberes oder verschmutztes Wasser, Gülle oder ähnliches, nicht für Öle oder brennbare Flüssigkeiten. Die Messaufnahme erfolgt durch 2 parallel laufende isolierte Kabel, die in die Flüssigkeit eingetaucht sind und durch Änderung der Kapazität den Flüssigkeitsstand anzeigen. Es können Tanks mit max. Füllhöhen 0,5 - 2 m gemessen werden (Kabel liegen nicht bei).




EN M227 | Capacitive Level Indicator

Level indicator for liquid tanks with capacitive measurement recording (insensitive to dirt and deposits in the water). It can also be used to check liquid levels of liquids that chemically attack metal sensors. Only for liquids such as clean or dirty water, liquid manure or similar, not for oils or flammable liquids. The measurement recording is carried out by 2 insulated cables running in parallel, which are immersed in the liquid and indicate the liquid level by changing the capacitance. Tanks with max. filling heights of 0.5 - 2 m can be measured (cables are not included).

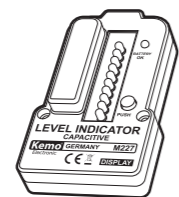
Technical data:

Operating voltage: 9 V block battery | **Display duration:** As long as the test button is pressed | **Current consumption:** Only as long as the test button is pressed: approx. 10 - 20 mA (depending on how many LEDs light up) | **Measuring principle:** capacitive (the capacitance between the two measuring cables changes when the liquid level varies) | **Display:** 10 LEDs in steps of 10. 10 - 100% | **Accuracy:** approx. 10% | **Measurable filling height:** approx. 0.5 - 2 m | **Max. cable length between the sensor module and the display unit:** 100 m

Still required for operation (not included):

- 9 V battery 
- Cable between the sensor module and tank:
2 x single-pole insulated cables (0.25 - 1 mm²) 
- Cable between the sensor module and display unit:
three-core (0.1 - 0.3 mm²) 

ES Indicador de nivel, capacitivo | **FR** Indicateur de niveau capacitif | **NL** Niveau indicatie voor watertanks, capacitief | **PL** Wskaźnik stanu napełnienia, pojemnościowy | **PT** Indicador do nível de enchimento, capacitivo | **RU** Индикация состояния заполнения, ёмкостная



Dimensions Display:
approx. 131 x 78 x 36 mm
Dimensions Sensor Module:
approx. 83 x 51 x 32 mm
(without fastening straps)



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10x
20x

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**LEVEL INDICATOR,
CAPACITIVE
FÜLLSTANDSANZEIGE,
KAPAZITIV**

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Deutsch



English



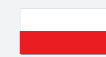
Español



Français



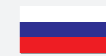
Nederlands



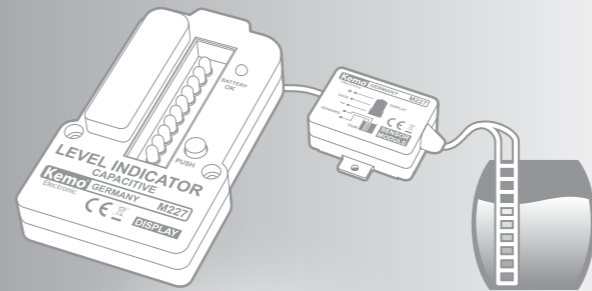
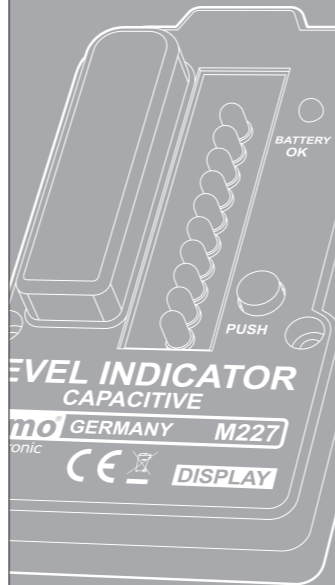
Polski



Português



Русский



**Measure the liquid level of water
from a distance of up to 100 m!**

Picture may differ | Bild kann abweichen

P / Module / M227 / Ver. 001 /
Karton 2 (M227)

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