

LEVEL INDICATOR

PCE-ULM 10



- » With display for setting and reading
- » Stable M60 connection thread
- » Protection class of the display IP66
- » Connectable to process technology
- » For a measuring depth of up to 10 meters / 32.8 ft
- » With ambient temperature display

(32.8 ft)

The level indicator is the ideal measuring device to determine the fill level of a silo. Thanks to the 4... 20-mA output signal, the level indicator can also be connected to the operational process control. This allows the measurement signal from the level indicator to be processed further. The level indicator can be used to check whether a silo is still sufficiently filled. The high IP protection class of the level indicator guarantees protection of the electrical components in the event of water leakage.

With a measuring range of 10 meters / 32.8 ft, larger silos can also be monitored with the level indicator. Depending on the application, the level indicator can indicate the level or the distance between the medium and the sensor as a measured value. The ambient temperature can also be measured with the level indicator. Thanks to the extensive functions and safety aspects, the level indicator is an ideal measuring device for monitoring silo systems.

Specification

Distance measurement	
Measuring range	0 ... 10 m
Resolution	0,001 m
Accuracy	0.5 %

General technical data	
Outputs	4 ... 20 mA
Connections	2-wire, PE
Connections additional information	Connection thread for cable glands: M18 x 1.5 Connection thread: M60
Menu language	English, English (GB)
Protection class (device)	IP66
Power supply	24 V DC
Operating conditions	-20 ... 60 °C , 0 ... 85 % RH
Storage conditions	-20 ... 60 °C , 0 ... 85 % RH
Dimensions (L x W x H)	110 x 140 x 215 mm
Weight	825 g