

LW2720

New benchmarks in
non-contact radar measurement



Product presentation

Product description

Radar Level Sensor



Acuracy in record time

The new radar level sensor LW2720 sets new benchmarks for speed and accuracy. Starting with installation in record time: A standard M12 cable, fast parameter setting using IO-Link and a large selection of adapters enable a simple and customized out of the box start-up.

If LW2720 is, for example, active in tanks up to 10 meters, precise level measurement is still possible with integrated mixers or spray balls. Also different media do not have a detrimental effect on measurements. Even the high-speed filling or emptying of tanks are registered by the radar sensor thanks to the 80 GHz technology – fast, with high precision and without blind zones.

If you have no time to waste and would like to know more about this high speed sensor, then just click here for more information ifm.com/gb/lw2720



Product benefits

Why LW2720?



Best possible performance

The 80 GHz technology enables focussed and precise level measurement.



Hygienic design

Certified for use in hygienic environments, IP66 / 68 and IP69K.



Easy set-up

Plug & Work thanks to the standard M12 connection, only one value required for parameter setting and a wide range of adapters is available.



Reliable quality

As a matter of principle we offer 5 year warranty on our products.

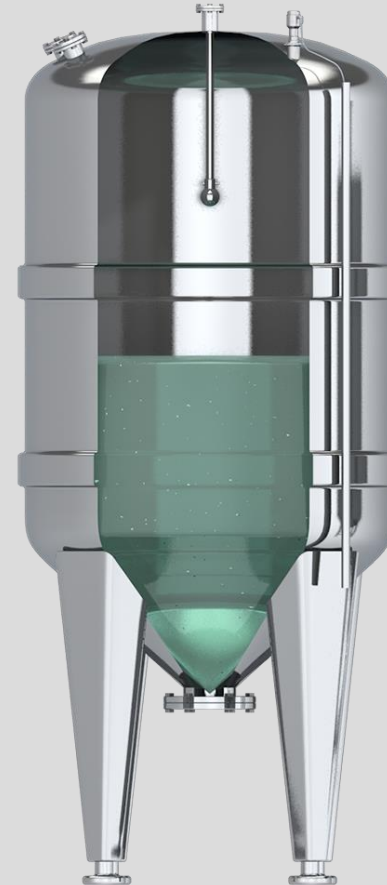


Typical areas of use



Mixing tank with agitator

Thanks to the non-contact measurement principle the sensor is not subject to failures due to e.g. collision with agitators or mixers.



CIP-process tank

The sensor is able to cope with CIP/SIP processes or the use of spray balls as it is designed for use in hygienic conditions.



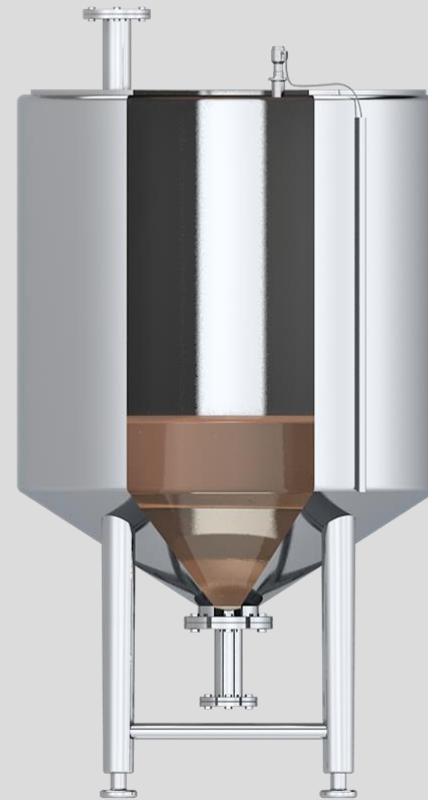
Application overview

Typical areas of use



Storage tank

LW2720 can monitor levels up to a height of 10 meters without blind zones.



Process tank

The batch filling process can be optimized as the sensor does not react to changes in temperature and density of the medium.



Good to know

Added value thanks to IO-Link



Lost-free data transmission

Digital transmission of the level measurement



Plug & Work

Easy set-up. Only one parameter required

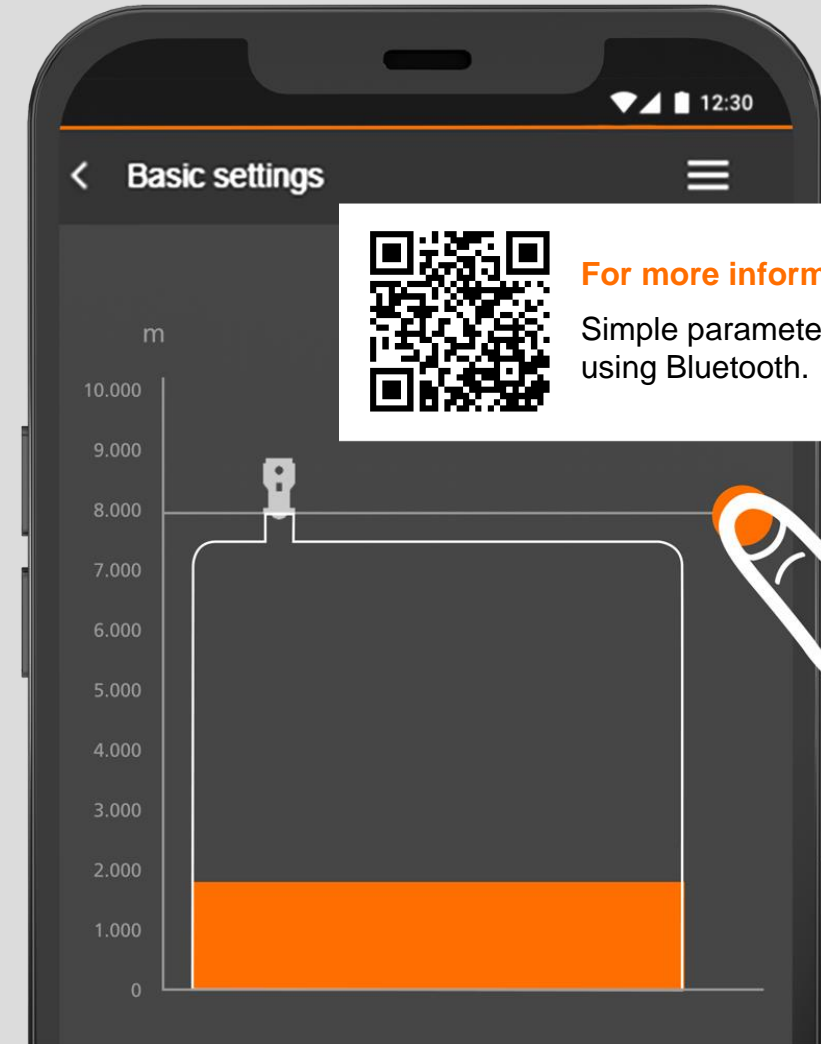


Remote monitoring

Remote parameter-setting and level monitoring is possible with IT-connectivity



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