

Manage inventory remotely with smart level sensor

Intermediate bulk containers (IBCs) are ideal for the safe storage and transportation of liquids – but they raise a number of challenges for level measurement. They're often located remotely, and several IBCs can be scattered over a wide area. The Micropilot FWR30 radar sensor from Endress+Hauser solves these difficulties by offering remote access to the tanks to provide complete asset and inventory information, including measured value, ambient temperature and container location.

In most production plants, IBC level measurement is overlooked. For this reason, missing stocks are often only registered when the tank has already run empty and the production process has stopped. As the world's first wireless 80GHz IIoT radar sensor, the Micropilot FWR30, combined with Netilion Value, allows you to access data from anywhere at any time, speeding up processes and helping you to optimise logistics and storage practices.

Simplicity from scratch

The FWR30 is designed with simplicity in mind. The wireless and battery-powered sensor can be mounted on any plastic tank in a few simple steps by the user. Commissioning is done by pressing a single button and without the need for sensor calibration. The small device is designed to fit perfectly on the exterior of stackable tanks without affecting their handling.

Data at your fingertips

You can access the data from the FWR30 via a smartphone, tablet or desktop computer using Endress+Hauser's app Netilion Value. It provides a dashboard for an overview of your measured values, historical data, a map to track all your measurement points, alarms and notifications, and it's straightforward to use. Smart sensors can be integrated and connected in a few clicks and used immediately. The certified Netilion cloud service also meets all the requirements for security and data privacy, and has been audited and awarded with a 4-star best-in-class rating for process industries from EuroCloud.

High-end technology at a low cost

The Micropilot FWR30 costs less than **£500**, including a year's subscription to Netilion Value and a mounting bracket. For more information or to place an order, call 0161 286 5000 or visit netilion.endress.com/value/micropilot-fwr30