MEMO SENS

The reliable and compact solution for monitoring drinking water

Depend on our space-saving analytical panel for all your measurement tasks

Liquid Analysis

Endress+Hauser

People for Process Automation

Make life easier for yourself!
Determining the quality of water is a science unto itself. All the different sensors you need to monitor water quality must be installed correctly and each have their own particular characteristics. For example, do you know the optimum flow and optimum process pressure for every single sensor?

This causes a serious headache for many water engineers. Ultimately, they have numerous other jobs to do. Anyone with different measuring points distributed throughout their water utility can testify how complex and time-consuming their maintenance can be.

We have developed an analytical monitoring panel specifically for drinking water production that combines up to four individual measuring points in the smallest space. The assembly and the transmitter can accommodate four sensors simultaneously. With its cleverly designed interior, the assembly also ensures that each measurement runs smoothly and uses as little water as possible. This allows you to perform your measurement tasks easily.

Advantages for you:
- Up to four measuring points combined at a location of your choice.
- Choose from over 8 measurement parameters.
- The measured values, status and health of all the measuring devices are visualized in your process control center or in an app.
- No more worrying about the specific characteristics of each individual measurement parameter: all measurements are optimally designed to provide accurate and reliable measured values immediately.
- The assembly and sensors are simple to operate, making cleaning and maintenance considerably less stressful.
- The installation and commissioning of measuring points could not be simpler: Screw the panel onto the wall, connect it to electricity and water and off you go.

1 Sample inlet with ball valve

2 Flow measurement

3 Assembly for up to 4 sensors (turbidity sensor + 3 additional sensors)

4 Cleaning connection for turbidity sensor

5 Turbidity sensor

6 Slot for 1 sensor (conductivity, total chlorine, free chlorine, chlorine dioxide etc.)

7 Slot for 2 sensors (pH, oxygen, conductivity, ORP etc.)

8 Liquiline transmitter

9 Sample outlet with needle valve

All sensors are equipped with digital Memosens technology.

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