

**Rent
or
buy**

Individual rental period ...

Measurement campaigns

Portable measuring devices for temporary use

For temporary measurement campaigns, we provide you with an extensive rental pool of over 50 measuring devices with different nominal diameters and measuring methods. Using modern data transmission technology, all measured values are transferred directly and securely to the online process performance system. You will receive temporary access for the measurement campaign and can view the data online at any time.

Comprehensive service package

We support you in all phases of the measurement campaign:

- Needs assessment and selection of the appropriate measurement method
- On-site recording
- Planning and creation of measurement concept
- Provision of measuring equipment
- Installation and commissioning
- Data provision via online process control system
- Monitoring of data within the measurement period
- Maintenance of measuring equipment during the rental period
- Data evaluation, analysis and measurement report

Together with your experts, we develop a measurement campaign that is optimally tailored to your needs.

Mobile measuring case – can be used as required

The portable measurement can be operated independently using a mobile measuring case and a rechargeable battery. Optionally, the device can be operated directly via a customer's 230 VAC mains connection. The transmission intervals and the recording rate are freely adjustable.



Wide range of applications

Our measurement technology is suitable for a wide range of applications in wastewater, drinking water, rainwater, industry and water bodies.



Analytical measurements

- Conductivity
- pH
- Oxygen
- Turbidity
- ...



Physical measurements

- Level
- Temperature
- Flow
- Pressure
- ...

Examples of use

1 Canal mouse

Simplest flow measurement without cross-section loss, with long battery life and highly suitable when a hydraulic model needs to be calibrated with the sewer network

2 Level measurement

Mobile level recording with level probe

3 Clamp-on

Flow measurement for non-invasive measurement in fully filled pipes

4 MID

Measurement for determining extraneous water, for accuracy checks or calibrations

5 Sampler

In combination with a flow measurement for quantity-proportional sampling

6 Weather station

Mobile weather station for environmental data collection to identify influences in the source's sewer network

7 TF Wooden channel

Customised partially filled flow measurement for backflow-free determination of large flows

8 TF

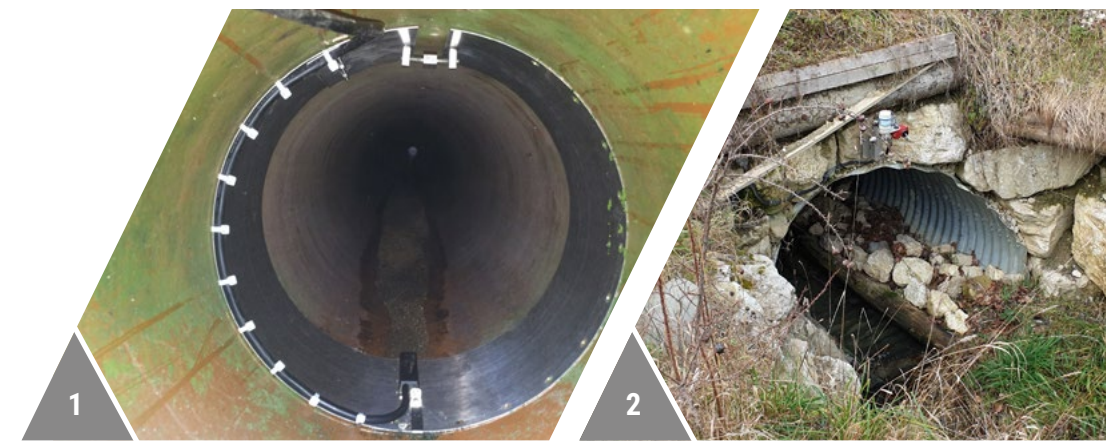
Partially filled flow measurement with dry weather channel for backflow-free volume determination in the lowest measuring range

9 LDM

Partially filled flow measurement for installation in pipes

10 Vehicle with crane

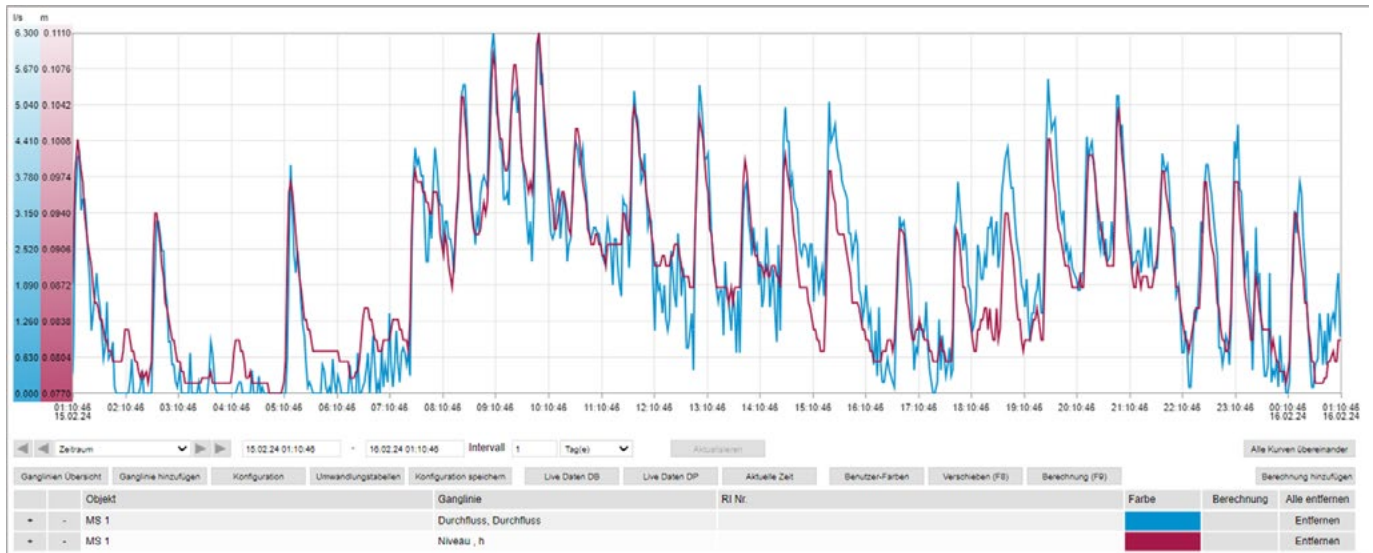
for measurement campaigns



Data analysis

All portable measuring systems have an integrated modem that continuously transmits the recorded measurement data to the online process control system.

Temporary access to the online process control system gives you immediate access to **the data in graphical or tabular form and as an Excel export.**



Visualisation of a flow measurement point (h-Q curve) on the online system

Safety and quality

Your measurement campaign is based exclusively on calibrated and tested measuring instruments.

Our quality assurance ensures that:

- every device is tested before and after use in the company's own hydraulics laboratory
- Functionality and accuracy checks are documented

This guarantees reliable, robust and trustworthy measurement data.

Would you like a measurement campaign?

Sign up for a personal consultation
We are happy to assist you!