



# Zone measuring



## Sebalog P-3 / Sebalog P-3-Mini The pressure logger

- For monitoring pressure in your drinking water network
- Detecting pressure surges
- Adaptable to all connection types
- Readings can be taken using integrated wireless interface



## Sebalog D-3 The universal data logger

- Network monitoring via GSM/GPRS and FTP server
- Remote reading of water meters, pressure ratios etc.
- Pressure and flow measurement on up to 4 channels simultaneously
- Online and real-time measurements
- Alarm notifications via SMS/e-mail



## Sebalog N-3 network Comprehensive network monitoring with GSM

- Transmission of leak noises, frequencies and audio files
- Data retrievable on a daily basis via FTP server
- ESA value (expanded spectrum analysis) as leakage indication
- Integration of pipe network plans
- Realtime correlation function



## UDM 300 The portable ultrasonic flow meter

- Flow measurement without supply interruption
- Consistent measurement accuracy
- Measuring range from 25 mm ... 3100 mm
- 20 h operating time

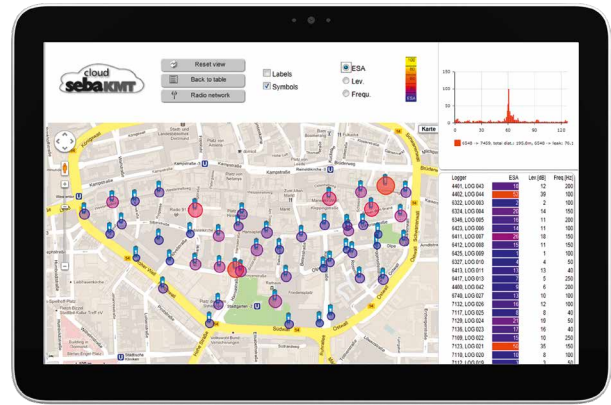


## SebaFlow Stationary inflow measurement

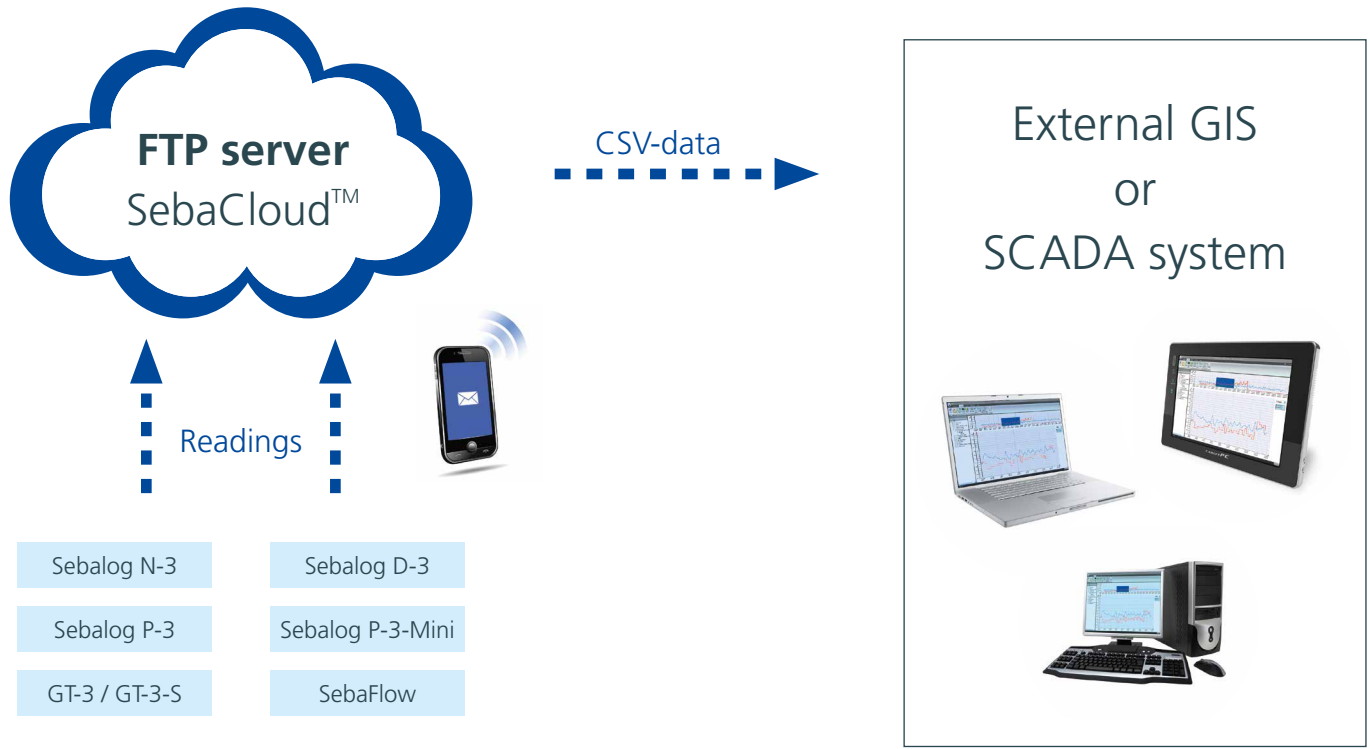
- Zone monitoring and water balance
- Newest ultrasonic measurement technology with Clamp-On-Sensors
- Installation without supply interruption, no chamber construction necessary
- Data transmission to the SebaCloud or to local server

# Monitoring

Zone measurements in a drinking water network make it possible for losses to be quantified. In this process, pressure/flow measurements and level/frequency measurements are used to determine areas in which leaks have occurred.



SebaCloud™ is the web software of SebaKMT and it provides an overview of your entire network all the time, enabling you to view current and historical measurement data and track how the readings change over long periods. As well as this, you can save pipe network data, correlate measurement results and use network diagnostic functions.



Watch the video of SebaFlow (3:15)

[www.sebakmt.com/sebaflow](http://www.sebakmt.com/sebaflow)



# Pre-location and pinpointing



## Hydrolux HL 50-BT The handheld ground microphone

- Audible and visual leak detection
- Internal and external sensor
- Measured data memory
- Bluetooth connection to headphones



## Sebalog N-3 The network-compatible noise level logger

- For acoustic pipe network monitoring
- Early recognition of the smallest leakages
- 3 operating modes: patrolling, lift&shift and network monitoring
- Listening to recorded leak noises



## Correlux C-3 The field correlator

- Easy to use with colour touch display
- Overview measurement without entering pipe data
- Connection option for ground microphone
- Optimised for plastic pipes
- Intelligent charging system (in a case)



## Correlux C-300 The laptop correlator

- Quick correlation using a laptop, tablet or PC
- Innovative documentation options
- Multi and 3D correlation
- Saving of audio files



## Correlux C-30 Cost-effective offline correlation

- Multipoint correlation up to eight multi-sensors
- Software operation via tablet or laptop (Windows OS)
- Easy to use for quick offline measurement
- Intelligent charging system (in a case)

The pre-location or circling in on the water leak is done by listening to directly accessible contact points, such as hydrants or valves. Pre-locating leaks works on the principle of “the louder, the closer” and “the quieter, the further away”. After the zone measurements, with pre-location the possible location of the leak is narrowed down.

For concluding leakage pinpointing, SebaKMT offers three quite different technologies (ground microphones, tracer gas detectors and correlators). The aim of all of the SebaKMT solutions in this area is to avoid large excavations and the associated effort and to limit the work exactly to the area where the leak is located.



Watch the video of the  
C-3 hybrid-correlator (3:59)  
[www.sebakmt.com/c-3](http://www.sebakmt.com/c-3)



# Pre-location and pinpointing



## Hydrolux HL 7000 The ground microphone

- For precise pipe damage detection
- Environmental/interference noise reduction
- Frequency analysis
- Optional: tracer gas sensor can be connected
- Wireless working



## Hydrolux HL H2 The hydrogen leak location device

- Sensor without cross-interference with other Gases
- Audible and visual leak detection
- Reading memory (histogram)
- Can be used as hand-held sensor
- Lightweight



## GSM-Transmitter GT-3-S GPS synchronized GSM transmitter

- Data transfer into SebaCloud or to local memory
- Alarm messages via SMS and/or email
- Synchronization enables correlation
- Noise and pressure monitoring of municipal network as well as transport pipes



## Pocket Server PS-3 Data interface

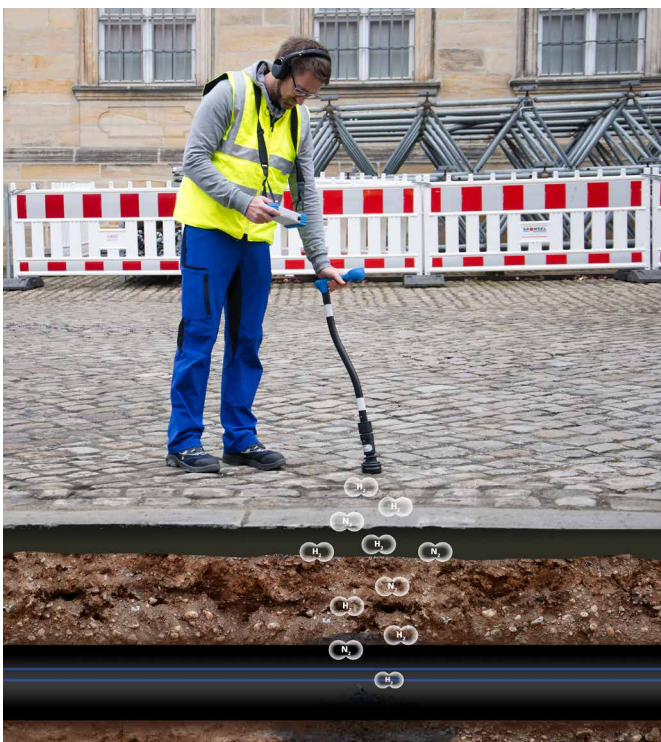
- WiFi interface for all WiFi-enabled devices
- Programming and read-out of Sebalog N-3, P-3, D-3 etc.
- Analysis via smartphone or tablet
- Data storage on PS-3, transfer into SebaDataView

# NEW

## Hydrolux HL 7000

ALL IN ONE

GPS, ground, contact microphone and sniffer



# Line and object location



## Easyloc

### The pipeline locating device

- For locating metallic and non-metallic lines
- For preventing cable damage during excavation work
- For detecting current-carrying cables (50 Hz) and telecommunication lines
- Depth measurements at the push of a button



## VM-880

### The slide rod and cap detector

- High degree of sensitivity (max. slide rod depth 1 m)
- Automatic sensitivity control
- Detects current-carrying cables
- Field polarity indication for detecting object sizes



## GOK 50-R

### The fibre-optic location device with pig

- Locating non-metallic lines
- Course and end-point detection
- Compatible with all standard line location devices



## LMX200

### The ground penetrating radar

- 3D depth slicing
- Field interpretations
- Map view on-site display

## GERMANY

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