

# Product overview

**sebaKMT**

A member of Megger Group

# Intelligent systems for locating leaks and monitoring water pipe networks

- **Zone monitoring**

Data Loggers for pressure, flow and other sensors  
Acoustic leak sound loggers

- **Prelocation and pinpointing**

Correlators  
Noise level loggers  
Electro-acoustic listening equipment

- **Acoustic pipe location**



# 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

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



## 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



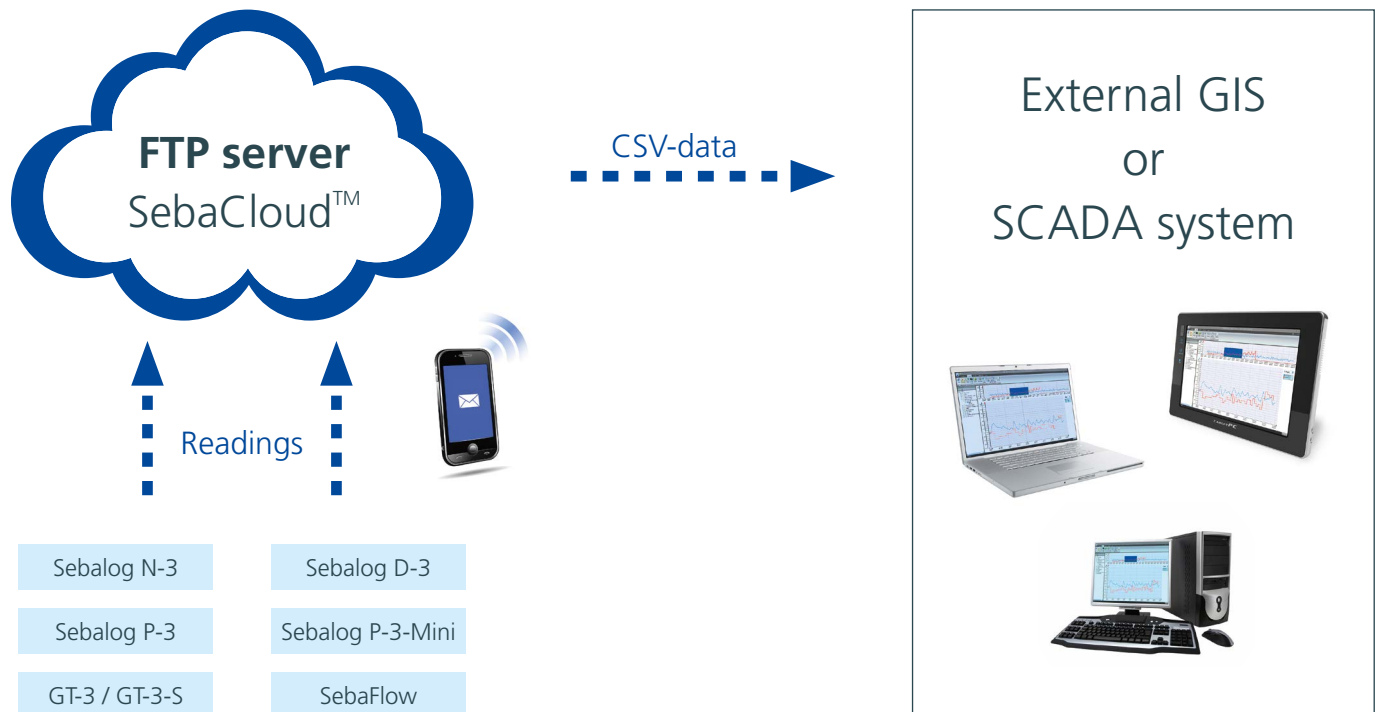
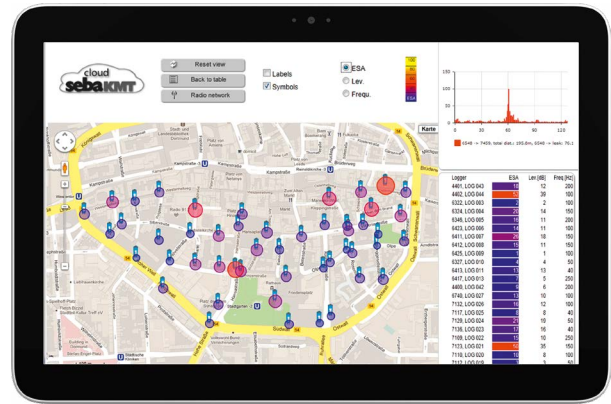
## SebaFlow Stationary inflow measurement

- Maintenance-free flow measurement
- Early leak detection
- Installation without supply interruption, no chamber construction necessary
- Data transmission to the SebaCloud or to the customer's own FTP 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)



# Prelocation 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 color touch display
- Overview measurement without entering pipe data
- Connection option for ground microphone
- Optimized 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 prelocation or circling in on the water leak is done by listening to directly accessible contact points, such as hydrants or valves. Prelocating leaks works on the principle of "the louder, the closer" and "the quieter, the further away". After the zone measurements, with prelocation 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)



# Prelocation and pinpointing



## Hydrolux HL 7000 The advanced ground microphone

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



## 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

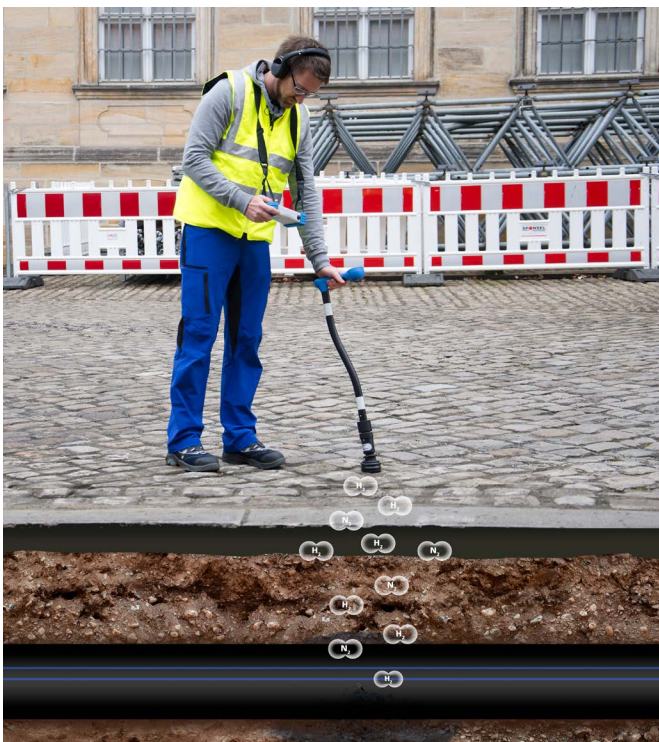


# NEW

## Hydrolux HL 7000

ALL IN ONE

GPS, ground & contact microphone and sniffer



**USA, Canada, Mexico, Bahamas**

SebaKMT / Megger · 2621 Van Buren Avenue  
Norristown · PA 19403 · USA  
Tel. 1 (800) 723 - 2861  
SalesNA@sebakmt.com · [www.sebakmt.us](http://www.sebakmt.us)

**sebaKMT**  
A member of Megger Group

Your personal contact: