

Our new products 2020



BIDI LoRa



MobilMaster



HM II



Aqua M60

PipeMic®
Flex



HS-Logger

MobilMaster

Seamless integration into existing service structures (waste management, etc.)

- Mobile network master with integrated radio receiver and GSM/GPRS module
- External power supply via 12V car socket
- The MobilMaster starts with the engine start of the vehicle
- Retrieval of (BIDI) noise logger data when the service vehicle passes by
- Operation of the MobilMaster is completely independent of the driver
- Automatic data transfer via GSM/GPRS to the WaterCloud
- Less manpower required, due to more automation
- No knowledge of the driver necessary



BIDI LoRa Logger

Next gen Smart City solution

- Fully automatic and intelligent monitoring
- BIDI LoRa loggers are equipped with a LoRa module and external antenna
- The logger data is sent by LoRa radio to the next LoRa Gateway.
- Proven 433MHz interface for programming and on-site communication with the logger (e.g. sound file read out, correlation)
- Completely autonomous data transmission thanks to Long Range Low Power (LoRa) communication
- Can be easily connected to existing LoRa infrastructures, no special knowledge required
- Offers a real-time monitoring system in combination with WATERCLOUD



Heating system logger (HS-Logger)

Automatic leakage monitoring for district heating networks

- Resistance measurement on BRANDES systems (or similar methods)
- Battery operated logger with up to 5 years autonomous power supply
- Data transmission via radio (433MHz) and/or remote transmission via LoRa WAN
- IP66 housing ready to connect the BRANDES systems cables.
- Measuring: Resistance (Ohm)
- 3 resistance values reporting the leak status
- Easy to use software HS-Log available for free (Google Playstore)



Aqua M60

New ultra-light geophone / listening device

- Combined sound detector with geophone function (connection of an external sensor)
- Wireless Bluetooth headphones for maximum freedom of movement
- Numerical display to indicate the minimum noise level
- Filter functions for fading out noise
- High sensitivity to detect even the smallest leaks
- Unbeatable price-performance ratio



PipeMic® Flex

The most flexible of all PipeMic®

- Proven PipeMic technology for the exact localization of leaks under the most difficult conditions
- Ultra-flexible glass fiber rod with 4.5mm diameter
- Sensor head made of completely food-safe rubber and ball head made of stainless steel
- Applicable for even several 90° bends in a row
- Pressure lock and disinfection device for safe use

