

TERRALOG

High-quality technology for professional leak detection



Near-perfect leak detection

The TERRALOG is a ground microphone system that provides excellent measuring capabilities for acoustic leak detection in pressurized water pipes. The highly sensitive vibraphone is connected by cable and used to measure structure-borne sound

on fittings, hydrants and house service connections. It also measures ground-borne sound on a wide variety of terrains. The TERRALOG provides effective localization of a leak site at an early stage until an exact location can be pinpointed.



Reliable leak detection technology

The vibraphone is positioned on the measuring point using a high-strength magnetic gripper (neodymium). The detected sound level is then digitally displayed on the easy-to-read screen where it updates continuously. Interference-free Bluetooth technology provides a wireless connection to a pair of headphones. A protection feature minimizes loud noises capable of damaging hearing. A variety of accessories are available for ground

measurement on both solid and loose terrain. Sound interference can be eliminated by selecting various high- and low-pass filters. When measuring structure-borne and ground-borne sound, the louder the sound level, the nearer the site of the leak. If no leak noises can be detected, it can be assumed that the pipe section being checked is intact. Difficult-to-locate leak sites above ground can be saved in TERRALOG and visualized on graphs.

Complete set:

- Durable device case
- TERRALOG hand-held device with remote vibraphone
- Bluetooth™ headphones
- Extension rods and tripod
- Carrying strap
- Operating instructions

TERRALOG is the essential item in a leak detection engineer's measuring instrument inventory.

TERRALOG's features and benefits:

- Outstanding sound quality from a highly sensitive vibraphone
- High-resolution graphic display , easy-to-read in all lighting
- Digital Bluetooth™ headphones for interference-free transmission
- Graphic representation of the surface noise profile
- Hearing-protection feature minimizes loud noises
- Leak sounds can be recorded and replayed
- Sound recordings can be transferred to a PC with a USB connection
- Adjustable frequency filter for cancelling extraneous noises
- Can be powered by primary or secondary batteries
- Battery level indicator
- Automatic switch-off function to maximize battery life
- Lightweight and ergonomic housing manufactured from impact-resistant plastic

