

# WATER LEAK DETECTORS

Easy-To-Use Water Leak Detectors Effectively Screen Outside Noise.



## LD-18 *Advanced Digital Leak Survey Technology*

The LD-18 Digital Water Leak Detector is the first water leak detecting instrument to offer automatic noise reduction from intermittent interfering noises, such as passing vehicles, people talking, and pedestrian footsteps.

- All-digital amplifier with automatic noise reduction of environmental sounds, high and low filters, storage and graphing of leak noises at different locations on pipe.
- Uses bar graph and numeric display of sound loudness, USB connection, and back light.
- Five high frequency filters, three low frequency filters (plus low filter OFF), and 2 notch filters (plus notch filter OFF) to remove continuous interfering noises.
- David Clark headphones, rated #1 in the industry.

Water/ shock proof Carrying Case included with every LD-18 unit.



## LD-20 *The most advanced acoustic detection technology available in the market.*

The LD-20 features an exceptionally sensitive sensor and an advanced amplifier unit, enabling it to detect water leaks in various pipe materials, under many different conditions, and even in the case of low-pressure water leaks. Its operation is straightforward, and it can interface with additional features via a dedicated Android application. Collectively, these attributes position the LD-20 as the optimal choice for professional water leak detection.

- Graphic LCD display
- 7.5 higher sensitivity sensor & customizable noise filters
- The Display flips horizontally to accommodate left or right hand operation
- Android connectivity with dedicated app



## LC-5000 *Powerful Leak Noise Correlator/Logger*

This advanced equipment employs sophisticated algorithms and acoustic technology to analyze and compare the sound signatures of water leaks in pipelines. By precisely correlating the acoustic signals captured at different points along the pipe network, the correlator pinpoints the exact location of the leak with remarkable accuracy.

- Simultaneous correlation of up to 6 routes is possible using 4 sensors.
- Capable of survey in a condition with putting a lid on, installed in a fire hydrant or a valve housing.
- An extension antenna can be connected near the ground when installing the Pre-Amp in a deep place
- Stable radio communication
- Capable for long distance survey by radio relay function.
- Logger function is installed and record water leakage sound by a timer at a place where there are many cars on the day and survey at midnight etc. and possible of correlation calculation later on.

# AQUA TRAC 300



## The AquaTrac™300 *Advanced technology and remarkable straightforward design*

Meticulously engineered for the purpose of detecting water leaks in buried pipes and conduits. This state-of-the-art device utilizes a highly sensitive microphone and cutting-edge amplifier box technology to effectively identify water leaks. Its prominent features include a sizable, color touchscreen display and the capability to tailor filters within the range of 0Hz to 5120Hz. Operation of the device involves positioning the microphone/sensor over the ground surface or directly above the pipe, detecting the sound frequency produced by the water leak, and presenting the interpretation on the screen for the operator's informed decision-making.

- Customizable filters
- Piezzo professional microphone
- Li-Ion Rechargeable Battery
- High Quality Headphones

Includes impact resistant and waterproof carrying case

