



MEASURING TECHNOLOGY

LD8 – SOUND LOCATOR

THE ULTRA-COMPACT SOLUTION FOR LEAK DETECTION AND LEAK LOCATION
IN WATER SUPPLY SYSTEMS AND MORE

LD8 – SOUND LOCATOR

Fast. Precise. Pocket-sized.

Easy-to-use measuring device for quick leakage detection.

The LD8 is a user-friendly measuring device for the fast and precise detection of structure-borne noise during pipe burst detection. Thanks to a highly sensitive vibration transducer in combination with optimised amplifier technology, it detects even the slightest leakage noises.

High or low frequencies can be filtered at the touch of a button - ideal for measurements on metallic and non-metallic pipes. The wireless Bluetooth transmission to the headphones makes the measuring process easy while also ensuring full freedom of movement.



Electroacoustic leak detection made easy

The LD8 can be placed directly on pipes, fittings or the floor using the integrated measuring tip or the supplied accessories. An optional LD8 structure-borne sound microphone can be connected by cable and easily attached to valves, hydrants or fittings thanks to its magnetic base.

If a pipe bursts, a clear leakage noise is audible at the affected point. In addition, the numerical level display shows an indicator value for the intensity of the recorded noise.



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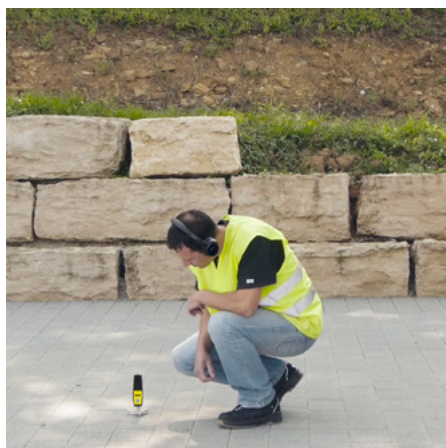
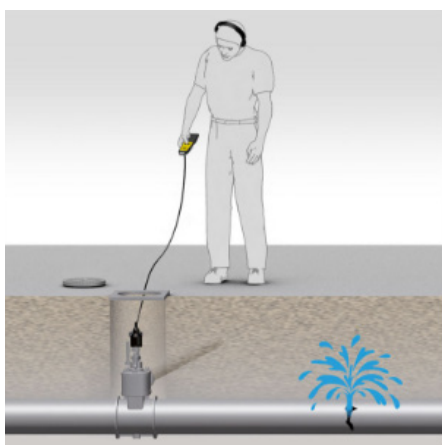
Your advantages at a glance

- Compact design - fits into your pocket
- Simple one-button operation
- Frequency filter for high and low sounds
- Illuminated LCD display with numerical noise indicator
- Integrated torchlight
- Wireless transmission via Bluetooth headphones
- Connection for external structure-borne sound microphone
- Rechargeable battery for flexible use



Wide range of applications

- Pinpointing with tripod
- Measurements in deep shafts with extensions
- Pre-location using contact tip or pot magnet
- Leak detection on plastic and metal pipes
- Structure-borne sound measurement with microphone
- Pinpointing with microphone and tripod



LD8 – SOUND LOCATOR



- Sturdy metal construction
- Ultra-compact, lightweight design – fits in your hand or pocket
- One-button operation – simple, fast, and reliable
- High-sensitivity vibration transducer – detects even the faintest structure-borne leak noises
- Adjustable high/low frequency filter – for optimal results on different pipe materials
- Bluetooth 2.0 wireless headphones – ensures full freedom of movement
- Numeric noise level display with illuminated display – clear visual feedback
- Integrated torchlight – for low-light working environments
- Rechargeable battery – for extended field use
- External microphone connectivity – for flexible applications and pinpointing leaks

The LD8 Sound Locator is a revolutionary tool for professionals who need accurate and efficient electroacoustic leak detection in pressurized water supply systems. Designed for portability and ease of use, the LD8 combines high-sensitivity vibration detection, Bluetooth wireless audio, and intuitive operation in a compact format that fits in your pocket.

Whether you're inspecting pipes made of metal, plastic, or any other material – on the surface or deep underground – the LD8 delivers pinpoint accuracy and clear acoustic feedback anytime, anywhere.

Smart and wireless operation

With the LD8, freedom of movement comes standard. Wireless Bluetooth transmission allows leak detection professionals to monitor acoustic signals in real time without being tethered to the device. Move around freely, change your positioning, and optimize your detection strategy—all without interruption.

Optional accessories



LD8 professional Bluetooth headphones
3.110.008.070



LD8 professional carrying case
3.110.008.050



LD8 structure-borne sound microphone
3.110.008.060

LD8 – SOUND LOCATOR



Standard:

1. LD8 measuring device
2. Bluetooth headphones
3. Tripod
4. Pot magnet
5. Double probe extension
6. 230 V charger
7. 12 V car charger
8. USB-C charging cable for device and headphones
9. Carrying case

Optional:

10. LD8 professional Bluetooth headphones
11. LD8 professional carrying case
12. LD8 structure-borne sound microphone

Specifications	Units	LD8
Leak status display	-	Numerical display, acoustic noise recording
Display resolution	-	0 to 99 noise level
Functions	-	Filter settings (high pass, low pass, none), display lighting, torch
Bluetooth standard	-	Bluetooth 2.0
Transmission range	m	approx. 10
Power supply (device)	-	Internal lithium-ion battery
Power supply (headphones)	-	Internal lithium polymer battery
Product size (L x W x H)	mm	33 x 45 x 185
Product weight	g	180

How leak detection works with LD8

1. Place the LD8 directly on the test object with the measuring tip or accessory
2. Observe the indicator value on the display
3. If the display is stable: leakage or water extraction present
4. If the noise level briefly drops to zero: no leak present
5. Switch on wireless headphones and optimise sound transmission
6. Move the measuring points and localise the leak

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