

# Leak-detector LS 01

Acoustical leak detection system with high sensitive microphone technology



- Listening system for water networks and house installation
- Light weight, easy to operate system
- High sensitivity for sound in the range of 35 Hz to > 2000 Hz
- Very durable by use of high-grade steel and aluminium

## PICTURES OF APPLICATION



# Lecksucher LS 01

Pressurised water generates a noise if water flows out of a leak. The leak noise travels through the water and the pipewall and can be detected at direct contact points like valves and hydrants. The leak noise can easily be picked up and amplified by the LS 01 and it can be heard with the headphones.

The LS 01 was designed by experienced staff to prelocate and pinpoint leakages in water networks and house installations. The instrument is light weight and easy to operate. Just set the sensitivity and push a button to activate the headphones.

As the high sensitive microphone operates over a frequency range from 35 Hz to more than 2000 Hz, the LS 01 can be used with all pipe materials. A fast check of valve and hydrants can be done with the short point or with 2 extensions and a whole length of 110 cm.

- Can be used with all pipe materials
- Easy operation
- High sensitive microphone technology
- Adjustable sensitivity
- Accessories for leak detection in house installations, like plate and magnet
- Durable instrument produced from high-grade steel and aluminium

## TECHNICAL DATA

Frequency range	200 Hz – 2000 Hz
Microphone	Piezo electric
Protection type	IP 54
Construction	aluminium, stainless steel
Battery	9 V - Block
Battery capacity	approx. 30 hours
Temperature range	-15 °C - + 50 °C
Weight	approx. 570 g
Dimensions	L = 360 mm, d = 30 mm

Technical specifications subject to change! Status 2020/06

