



Listening stick W 50

Geophone W49

Listening stick W50 – The universal aid for the pinpointing of leakages at water armatures and pipes.



- Specially reinforced sleeve bolting of the individual extension rods.
- Extra strong fastening of the listening stick to the stethoscope.
- Perfect sound transmission.
- Mechanical noise amplification, no batteries necessary.

Extent of delivery: Listening stick W50 with two extension rods a sensor tip, overall length 170 cm.

Recommended work procedure:

The listening stick is being pressed to the armature or pipe with the sensor tip, after which the ear is close to the listening stick.

With the listening stick it is being determined during normal working hours, in which part of the pipe system the leak is presumed to be found. During night hours when consumption and traffic is low, the precise examination of the pipe network can then take place with the geophone.

Geophone W49 – For the localisation of leakages at water pipes.



- Sound cylinders,
- matching the pitch,
- made tight against entering water.
- Membrane with a practically unlimited life time,
- mechanical noise amplification, no batteries necessary.

Extent of delivery: Two sound cylinders, two stethoscopes with ear caps, two hoses.

Set-up:

The highly sensitive sound cylinders are containing a weights-heavy membrane between the cover and the lower part. Each sound cylinder represents a vibration system in an acoustic basis. A dismantling by an unskilled person is to be avoided.

Recommended work procedure:

The ear caps are to be placed in the auditory canals thus making surrounding noises unnoticeable. The bottom parts of the sound cylinders have to be in contact with the surface.

Systematically both cylinders are being placed directly above the pipe system in intervals of 1 – 2 metres. As soon as a noise is being perceived, the sound cylinders must be moved closer to the spot where the noise is most intensive. In this way the exact narrowing-down of the defect is possible.

The handling of the geophone makes high demands to the person using this equipment. A good sense of hearing as well as technical empathy is a prerequisite in all aspects of the monitoring process. To keep the noises away from the ear as the geophones are being put down, the hose can be snapped off in the closed hand while removing and putting down of the geophones takes place. It is advisable to choose such a position for the hose which still allows the person to move along comfortably with the sound cylinders hanging free.

Please contact us for a comprehensive quote, including additional technical specification and information on accessories.

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