

Stethophon® 04

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Compact listening device for detecting water leaks



Stethophon® 04 is an electronic listening device for recording and amplifying structure-born sound oscillations of whatever kind. The new oscillation sensor ensures undistorted sound reproduction even when the noise is barely audible. The filter adjusts the sound emission of the device to the hearing properties of the users. At the same time, certain sounds are noticeably emphasised (e.g. deep-pitched sounds of plastic tubes, high-pitched sounds of steel pipes). The operator hearing protection function automatically ensures that the headphone is muted when loud noises suddenly arise. To simplify localization, the digital display enables the sound intensity at a number of monitoring points to be objectively compared.

Applications

- Used as a fast leak detector in water networks
- Examination of house service connection lines when the water meter is read
- Examination and localization of damage in compressed air systems
- Detecting defects in the plumbing and heating installations of buildings
- Check on machine bearings



Properties and specifications:

- New internal oscillation sensor with improved sound reproduction
- External microphones can be connected
- Filter function
- Mute control
- Hearing protection function
- Digital display of noise intensity complete with memory function
- Remaining operating time displayed
- Display: illuminated, segmented
- Power supply: 2 AA batteries
- Operating time, approx. 8 hours
- Operating and storage temperature: 14 °F up to 122 °F / -13 °F up to 158 °F
- Protection class: IP54 (spray protected)
- Weight approx. 0.55 pound, dimensions approx. 8.35 x 1.97 x 1.18 in (with probe tip)

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We are certified in accordance with EN ISO 9001

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