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(slika je simbolična)

Leak detector LS 250 incl. accessories in a practical case

Kategorija: Leak detector
Šifra: **206419RIE**

Kratek opis

Leak detector LS 250 incl. accessories in a practical case, Ultrasonics measurement technology, Working temperature -5 °C to 50 °C
PRINCIPLE:
High and avoidable energy costs are caused every year by leaks in compressed air and gas installations.
Noise in the ultrasonic range is caused by gases escaping from leaks. These ultrasonic sounds are not audible to the human ear.
The LS 250 leak detector picks up even smallest leaks from a distance of several metres. How? It transformst he inaudible ultrasonic sounds into a frequency that can be detected visually on the display and acoustically with the aid oft he soundproof headphones.
The LS 250 is the further development of the proven LS 200. Like the LS 200, it convinces with a fine sensor technology that effectively improves the detection of leaks. The integrated laser pointer is used for target bearing. This allows leaks to be localised precisely. In addition to the advantages of the LS 200, the LS 250 also has a large touch display.
The specially designed bell achieves a better bundling of the sound waves. This horn achts like a directional microphone. Disturbing backgrounds noises, for example those that occur during operation, are suppressed or faded out. This makes it easier to locate leaks even in areas that are difficult to access.
APPLICATIONS:
Leak detection in compressed air, gas, steam and vacuum systems. Not suitable for helium.
ADVANTAGES:
- Simple and fast measurement - even from a distance of several meters.
- Measurements can be carried out during operation without impairing it.
- Short payback time oft he device due to high cost savings.
- Loud background noise does not affect the quality oft he measurements in any way, since the acoustic frequency works in the ultrasonic range.
- Safe and easy handling.
CONNECTION:
- Mains adapter socket for external charging unit
- 3.5-mm jack plug for headphones
SCOPE OF DELIVERY IN A PRACTICAL SUITCASE SET:
- Leak detector with ultrasonic sensor
- Acoustic trumpet
- Focus tube with focus tip
- Soundproof, ergonomic headphones
- Power supply unit/charger
- Carrying case

Tehnične Specifikacije

Min. temperatura skladiščenja [°C]	-20
Min. delovna temperatura [°C]	-5
Čas polnjenja [Stunden]	max. 4 hours
Laser kot optično orodje	Wave length: 630...660 nm, Output power: <1 mW
Napajanje	Lithium-ion battery with high capacity, external recharger
Obratovalni čas	> 10 hours
Opis	Leak detection LS250 device incl. accessories in a carrying case
Delovna frekvenca	40 kHz ± 2 kHz
Max. delovna temperatura [°C]	50
Max. temperatura skladiščenja [°C]	60