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(slika je simbolična)

Detektor uhajanja, vključno z dodatki v praktičnem primeru

Kategorija: Leak detector
Šifra: **134679RIE**

Kratek opis

Leak detector incl. accessories in a practical case, Ultrasonics measurement technology, Working temperature 0 °C to 40 °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 200 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 200 is the further development of the proven LS 100 and features a significantly refined sensor technology that effectively improves the detection of leaks. The display is optimized by enlarging the display. The integrated laser pointer is used for target bearing. This allows leaks tob e located precisely.
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]	-10
Čas polnjenja [Stunden]	Approx. 1.5
Laser kot optično orodje	Wave length: 645...660 nm, Output power: <1 mW
Napajanje	Lithium-ion battery with high capacity, external recharger
Obratovalni čas	Approx. 10 hours
Opis	Leak detection device incl. accessories in a carrying case
Delovna frekvenca	40 kHz ± 2 kHz
Max. delovna temperatura [°C]	40
Max. temperatura skladiščenja [°C]	50