



## Detektor uhajanja, vklj. z dodatki v praktičnem primeru, 0-40°C

Kategorija: [Leak detector](#)  
Šifra: **101627RIE**

(slika je simbolična)

### Kratek opis

Leak detector incl. accessories in a practical case, Ultrasonics measurement technology, Working temperature 0 °C to 40 °C

#### Principle:

Every year, leaks in compressed air and gas installations result in substantial, unnecessary energy costs. If gases escape unused due to leakage, noise that cannot be heard by the human ear is created. This leak detector picks up even smallest leaks from a distance of several metres. It transforms the inaudible signals into a frequency which is indicated both visually and audibly – by the display and through the padded headset that is shipped with the unit.

#### Applications:

Leak detection in compressed air, gas, steam and vacuum systems (not suitable for helium)

#### Advantages:

- Fast and simple measurements, even from a distance of several metres
- Measurements can be carried out "on the fly" without disrupting operation
- High cost saving means a short payback period
- Not affected by the presence of wind or airborne contaminants because the acoustic frequency is in the ultrasound range

#### Connection:

4-pole connection for headset and battery charger  
3.5 mm stereo socket for sensor and cable connection  
Included in the handy carrying case:

- Leak detector
- Ultrasonic sensor
- Extension cable for ultrasonic sensor
- Focus tube with focus tip
- High-comfort, padded headset
- Battery charger
- Carrying case

#### Optional accessories:

Aluminium extension tube, 3 x 120 cm, helps locate leaks up to a height of 6 m.

### Tehnične Specifikacije

Min. temperatura skladiščenja [°C]	-10
Čas polnjenja [Stunden]	Approx. 1.5
Laser kot optično orodje	Wave length: 655 to 660 nm, Output power: 0.4 to 0.5 mW
Napajanje	Internal NiMH rechargeable battery
Obratovalni čas	Approx. 6 hours without laser / 4 hours with laser
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