

LOCATOR-EV

Ultrasonic air leak detector

The LOCATOR-EV is an ultrasonic air leak detector that detects compressed air leaks in a frequency spectrum of 36 - 44 kHz.

PRODUCT FEATURES

The LOCATOR-EV is lightweight and easy to operate. The reliable and accurate detection capacity makes it a highly efficient air leak detector.

Air leak turbulence or friction produce high frequency ultrasonic waves and are normally higher than 20 kHz. This is typically above the range of human hearing levels.

The ultrasonic waves can travel in air and are highly directional. This directional aspect allows the LOCATOR-EV to isolate the ultrasonic sound amongst other external factory sounds, which will prove very useful in preventive maintenance, trouble shooting, quality control and diagnostic data collection on any compressed air system.



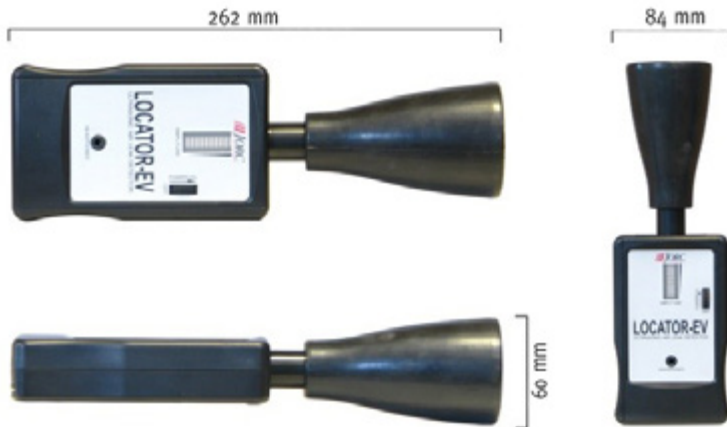
COMMERCIAL BENEFITS

- Easy and effective detection of compressed air leaks within a frequency spectrum of 36-44 kHz.
- Locates repair points in air lines, offering energy & money saving options
- Production does not need to be disturbed when the LOCATOR-EV is being applied
- Cost competitive, offering a rapid pay-back
- Light and easy to operate, no training required

TECHNICAL ADVANTAGES

- Leaks will be detected from a distance up to approximately 10 mtrs.
- Includes sensitivity selection knob
- Supplied in hard protective case, complete with a headset and rubber focussing probe
- Fully automatic – no maintenance

PRODUCT DIMENSIONS



PRODUCT SPECIFICATIONS

Construction	Hand held ABS housing Plastic sensor enclosure
Circuitry	SMT/Solid state hybrid heterodyne receiver, ultrasonic processor
Response time	300 milliseconds
Frequency response	36 – 44 kHz.
Indicator	10 segment visual leak indication LED bar
Sensitivity selection	Adjustable volume/sensitivity turn-knob
Power	9 volt alkaline battery (included)
Headset	Included; comfortable, easy adjustable headset
Ambient operating temperature	1 – 60 °C
Relative humidity	10 – 95%
Weight	0,3 kg.



Supplied in hard case
with headset



Visual and audible leak
indication



Comfortable, easy adjustable
headset included



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