

LOCATOR[®]-EV

Ultrasonic air leak detector

PRODUCT FEATURES

The LOCATOR-EV is light 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.

The LOCATOR-EV will prove very useful in preventive maintenance, trouble shooting, quality control and diagnostic data collection on any compressed air system.



COMMERCIAL BENEFITS

- Cost competitive offering a rapid pay-back.
- Ultrasonic leak detection to save money.
- Production does not need to be disturbed when the LOCATOR-EV is being used.
- Fully automatic - no maintenance.
- Private labelling is possible.
- Lightweight.

TECHNICAL ADVANTAGES

- Supplied in hard protective case, complete with headset and rubber focussing probes.
- Light and easy to operate.
- Leaks will be detected from a distance (up to 10 meters).
- Highly effective in locating leaks, even during a running factory production.
- Very little time is required to locate leaks throughout a factory.
- A professional headset is included.

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PRODUCT SPECIFICATIONS

Construction	Hand held ABS ultrasonic processor
Circuitry	SMT/Solid state hybrid heterodyne receiver
Frequency Response	36000 – 44000 Hz.
Indicator	10 segment leak indication LED bar
Power	9 volt alkaline battery (included)
Headset	Noise isolating type: double headset wired monophonic Impedance: 16 ohms. Over 23 dB noise attenuation.
Response time	300 mille seconds
Ambient operating temp.	10 – 60 degrees C. (50 – 140 degrees F)
Relative humidity	10 – 95 %
Weight	0.25 Kg

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Supplied in its own case with all the required accessories.



Visual leak indication



Audible leak confirmation

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JORC Industrial BV
Pretoriastraat 28
NL-6413 NN Heerlen
The Netherlands

Tel +31 45 524 24 27
Fax +31 45 524 19 79
e-mail info@jorc.nl
Web www.jorc.eu