

# Locator-EV

## Ultrasonic Air Leak Detector



ACCURATE AUDIBLE LEAK DETECTION

Air leaks are expensive. Even a small air leak  $\frac{1}{8}$  <sup>th</sup> of an inch in diameter can cost thousands of dollars a year in unnecessary energy consumption\*. Leaks cause your compressed air system to continually lose pressure, significantly increasing compressor run time and needlessly increasing your power costs.

Many of these air leaks produce a high pitch, directional sound well above the range of human hearing making them impossible to detect without an ultrasonic air leak detector.

Specifically designed for compressed air applications in noisy manufacturing environments, the Locator-EV Ultrasonic Air Leak Detector provides quick, easy and accurate detection of air leaks with both visual and audible indication. Able to distinguish between the sound of a leak and background noise, this compact, lightweight and reliable detector is a necessity for air audits and every day preventative maintenance.



### FEATURES

### BENEFITS

Fully automatic operation	No calibration or set up required.
No external power source	Fully portable operation.
Works in noisy environments	Can be used without stopping production.
Includes hard protective case	Perfect for rough industrial environments.
Compact & lightweight	Reaches even the tightest locations.
Works at a distance	Identifies leaks from up to 33 feet away.
User friendly controls	No operator training required.
Visual & audible indication	Never miss a leak.

# SPECIFICATIONS



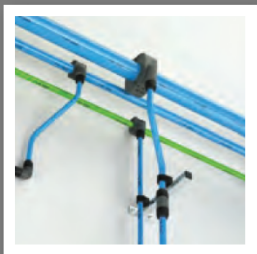
Includes a protective case



Easy to operate



Noise isolating headset



Works from a distance



Headset	Type	Binaural monophonic
	Connection	3.5 mm wired
	Impedance	16 ohms
	Noise attenuation	> 23 dB <sup>(1)</sup>
Transmitter	Signal	Warble tone
	Frequency Response	36 - 44 kHz
	Response Time	300 ms
	Visual Indicator	10 level LED scale
	Power Source	9 volt alkaline battery
	Circuitry	SMT/Solid state hybrid heterodyne receiver
	Housing Material	ABS
Operating Temperature Range		0 to 50°F (32 to 120°C)
Operating Humidity Range		10 - 95% RH

*\* Meets and exceeds ANSI and OSHA requirements.*



Perfect for :

- Air audits
- Preventative maintenance
- Noisy environments
- Hard to reach piping
- Hard to find air leaks

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