

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

- 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
- Consult JORC for private labelling options

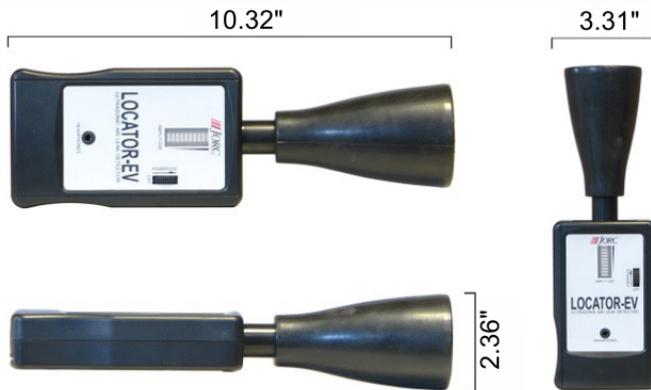
TECHNICAL ADVANTAGES

- Leaks will be detected from a distance up to 30 ft.
- Includes sensitivity selection knob / noise reduction filter up to 70 dB
- Supplied in hard protective case, complete with a headset and rubber focussing probe

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DIMENSIONS



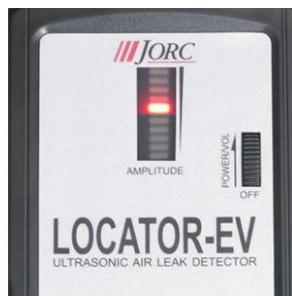
Visual and audible leak indication

TECHNICAL SPECIFICATIONS

Construction	Hand held ABS housing
Circuitry	SMT/Solid state hybrid heterodyne receiver, ultrasonic processor
Frequency Response	36000 - 44000 Hz.
Indicator	10 Segment leak indication LED bar
Power	9 volt alkaline battery (included)
Headset	Yes
Response time	300 mille seconds
Ambient operating temp.	50 - 140 °F (10 - 60 °C)
Relative humidity	10 - 95%
Weight	0.67 lbs (0.3 kgs)



Supplied in a protective case, complete with headset and focussing probes



Visual and audible leak detection



Hard-hat headset optionally available

JORC is NEN - EN - ISO 9001:2015 certified

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