

LOCATOR

Ultrasonic air leak detector



PRODUCT FEATURES

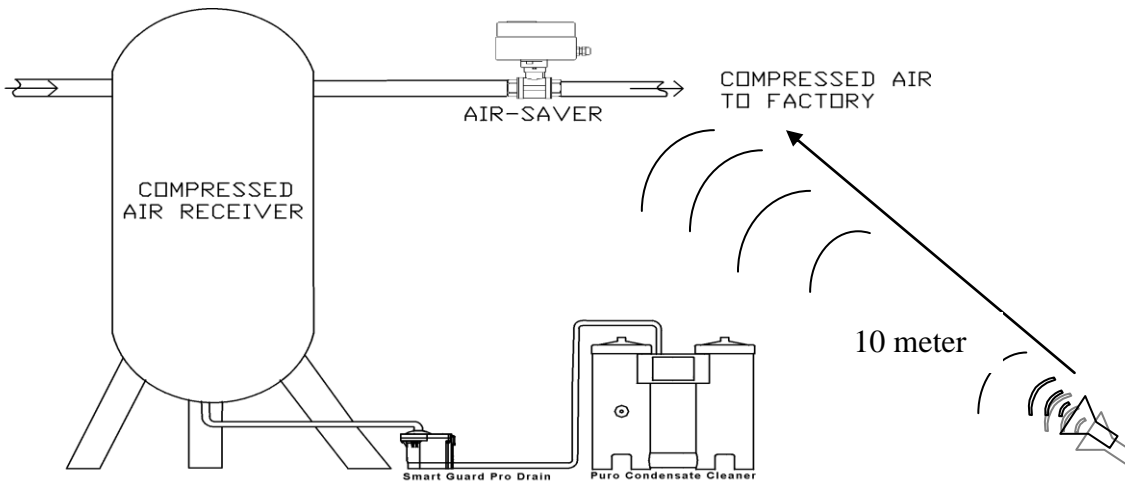
What produces ultrasound in a leak? When a gas passes through a restricted orifice under pressure, it is going from a pressurised laminar flow to low pressure turbulent flow. The turbulence generates a broad spectrum of sound. There are ultrasonic components in the sound and since the ultrasound will be the loudest by the leak site, the detection of these signals is usually quite simple.

COMMERCIAL BENEFITS

- * Ultrasonic leak detection to save money
- * SMT/solid state hybrid heterodyne receiver
- * Supplied in case, complete with headset and rubber focussing probes
- * Production does not need to be disturbed when the LOCATOR is being used.
- * Fully automatic - no maintenance

TECHNICAL ADVANTAGES

- * Leaks will be detected from a distance (up to 10 meters)
- * Highly effective in locating leaks and incredibly simple to apply.
- * Very little time is required to locate leaks throughout a factory



PRODUCT SPECIFICATIONS

Construction	Hand held ABS pistol type ultrasonic processor
	Stainless steel sensor enclosures
Circuitry	SMT/Solid state hybrid heterodyne receiver
Frequency Response	20-100 kHz (centered at 28-42 kHz)
Indicator	10 segment leak indication LED bar
Sensitivity Selection	8 sensitivity positions
Power	9 volt alkaline battery
Low battery indicator	LED
Headset	Noise isolating type: double headset wired monophonic
	Impedance: 16 ohms. Over 23 dB noise attenuation.
	Meets or exceeds ANSI specifications and OSHA standards.
Transmitter	Warble tone transmission
Response time	300 mille seconds



Supplied in its own case with all the required accessories.



Visual indication



Audible leak warning

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Kompauto Nordic AB - Sweden

Tel: +46 10 130 10 00

info@kompauto.se

Kompauto Norway AS - Norway

Tel: +47 55 55 86 99

info@kompauto.no