

Whisper

Ultrasonic Leak Detector



The Whisper hand held leak detector offers versatility and flexibility for a variety of applications. It is ideal for detecting and locating sources of ultrasonic sound through the use of a specialised receiver which detects frequencies in the 40.5kHz range.



Through sophisticated circuitry the whisper locates the ultrasonic source while an Internal Noise Control ensures the instrument is unaffected by audible noise, making it a versatile tool which can even be used in noisy environments such as mechanical plant rooms. The user can also use the Whisper with its optional ultrasonic transmitter to leak check seals in enclosed spaces such as freezer cases and vehicles.

The Whisper now features heterodyne capability, which reduces the ultrasonic frequencies detected to a range that can be heard by the human ear. Variations can therefore be identified to easily pin point the ultrasonic source. Heterodyne output is enabled when headphones are plugged into the detector. Sensitivity is adjusted through a touch pad while multiple LEDs and an audible alarm register the leak.

Applications at a Glance

- Leaks of any gas under pressure or vacuum
- Electrical arcing
- Locating worn bearings
- Malfunctions in steam traps
- Refrigerant leaks
- Natural gas/LPG leaks
- Nitrogen leaks
- Leaks in pneumatic systems
- Leaks in compressed air systems
- Diagnosing solenoid operations
- Leaks in sealed areas (refrigerator cases, vehicles, etc.)

TECHNICAL SPECIFICATIONS

Inclusions

Storage case
Two x 'D' battery
Rubber probe extension
Headphones

Suggested Applications

Commercial and Industrial

Sensor Technology

Ultrasonic

Sensitivity

Detects leaks through 0.1mm diameter orifice at 5psig from a 30cm distance

Leak Indicators

LED; audible alarm

Power Source

Two x 'D' alkaline battery

Battery Life

165 hours

Probe Type

Rubber

Control Panel

Power: On/Off
Sensitivity: Maximum/Minimum

Operating Temperature Range

0°C to + 50°C

Storage Temperature Range

-10°C to + 60°C

Weight with Power Stick

0.68kg

Certification

CE Marketing Power Safety
EMC

Manufacturer's Warranty: 24 months