## **55** INSTRUMENTATION

Sonic Leak Detector with laser pointer



## Headphones

- Weight: 50g
- 3.5mm stereo jack plug (can use stereo or mono headphones)
- Hard hat compatible



## Leak Detector Microprocessor controlled handheld ultrasonic receiver

- Microphone: Broadband Electret Microphone
- Red laser pointer to precisely locate the leak •
- Frequency Range: 20KHz-100KHz •
- Battery: 9v PP3 disposable or rechargeable •
- Size: 19cm x 9 cm x 6cm, weight: 190 grams •
- Controls: ON/OFF and headphone volume
- Carry case size: 22cm x 20cm x 8cm •
- Shipping weight: 600grams

The Sonic Leak Detector is a low cost instrument that allows the rapid detection of pressurised gases escaping from any form of plant system.

The ultrasound "noise" generated from any gas e.g. compressed air, steam, refrigerant or vacuum, bad bearings and electrical arcing can be easily detected and the leak location rapidly and accurately identified through the headphones.

The Sonic Leak Detector can significantly reduce leak detection times and produce substantial cost savings.

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