

Offers new levels of confidence in ground-mike 'leak sounding' with innovative digital sound analysis and visualisation of the leak noise.

Advanced Features:

- Digital leak noise analysis displays real leak noise level
- Automatic memorisation of leak noise levels for comparison
- Ergonomic amplifier with comfortable waist belt – avoids neck strain
- High performance sensor developed for correlation technology
- Infinitely adjustable, narrow band-pass filter to suppress ambient noise
- Graphical and digital leak information on LCD display with backlight
- Robust Ground Mike with wind-and-ambient sound proofing
- Hand-probe for direct 'contact sounding' on pipes and fittings
- Tripod foot for 'surface sounding' on soft ground
- Robust, field-proof design
- Extremely easy to use
- Simultaneous multi-correlation filtering
- Designed to locate difficult leaks including uPVC and MDPE



Digital leak noise analysis displays real leak noise level

The AQUASCOPE 3 automatically samples and records the lowest noise level during the listening session, indicating the true leak noise without ambient interference. The exact value is shown on the LCD display in digital format, plus a visual graph of the actual noise level.

Automatic memorisation of leak noise levels for comparison

The true leak noise level is automatically memorised during 'sounding'. The operator can display and compare the last 8 leak noise levels for a greater level of confidence in achieving precise location or confirmation of the leak position.

Waist belt amplifier offers superior user-comfort

The AQUASCOPE 3 amplifier is ergonomically designed, to be worn comfortably on a waist belt, and offers easy operation and a clear display of leak information on the backlit LCD display. This avoids neck strain often caused by more conventional acoustic locator amplifiers.

Narrow band-pass filter suppresses interference and ambient noises

The infinitely adjustable narrow band-pass filter allows the operator to suppress any unwanted interference and background noise,

and to reduce the audible range to the exact leak noise frequency.

Shielded, robust ground microphone with high performance sensor

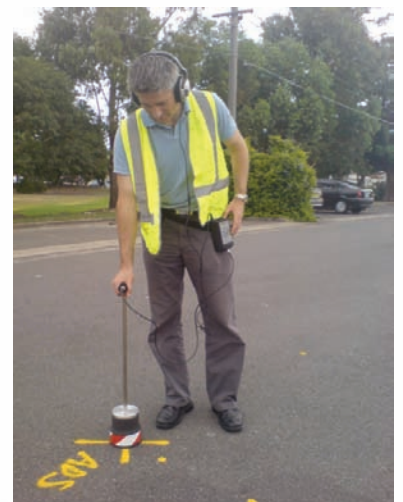
The microphone 'foot' is robust, weather proof and acoustically shielded against non-leak interference. It incorporates the same high performance sensor especially developed for leak noise correlator technology.

Versatile hand-probe for direct 'sounding' and leak location on soft ground

The hand-probe incorporates a handle and the same high performance sensor as the microphone foot. It allows direct listening on fittings, includes 3 extension rods to adapt to on-site conditions, and is delivered together with a magnetically attachable tripod foot, allowing leak location on soft ground.

Extremely simple, user-friendly operation

Special attention has been paid to extremely simple operation in spite of its powerful built-in features, rendering the AQUASCOPE 3 the perfect leak locating tool for any field operator, irrespective of his level of leak detection experience.



3 configurations to suit your specific application

Ground-mike Locator

- 1 Amplifier with waist belt
- 1 Ground microphone
- 1 Groundmike rod
- 1 Stereo headphones
- 1 Connecting cable
- 1 Operating manual
- 2 Year Warranty
- 1 (Optional) Carry Case

Tripod Foot & Hand-Probe Locator

- 1 Amplifier with waist belt
- 1 Hand probe microphone
- 3 Probe rods
- 1 Tripod foot
- 1 Stereo headphones
- 1 Connecting cable
- 1 Operating manual
- 2 Year Warranty
- 1 (Optional) Carry Case

Combined Locator

- 1 Amplifier with waist belt
- 1 Ground microphone
- 1 Hand probe microphone
- 1 Groundmike rod
- 3 Probe rods
- 1 Tripod foot
- 1 Stereo headphones
- 1 Connecting cable
- 1 Operation manual
- 2 Year Warranty
- 1 (Optional) Carry case



AQUASCOPE 3 - Technical Specifications:

Leak noise analysis:	Minimum level indication
Frequency response:	1-5000 Hz
Filters:	All band + infinitely adjustable, narrow band-pass
Memory:	8 last measurements
Display:	LCD with backlight
Power:	4 standard 1.5 V Alkaline batteries
Battery life:	Typically 60 operating hours
Operating temperature:	-10°C to +55°C (14°F to 131°F)
Dimensions:	Ground microphone: Ø 150 mm x 150 mm (Ø 5.9 x 5.9") Hand probe microphone: Ø 35 mm x 200 mm (Ø 1.4 x 7.9") Amplifier: 150 x 100 x 50 mm (5.9 x 3.9 x 2")
Weights:	Ground microphone: 1.6 kg (3.5 lb.) Hand probe microphone: 0.4 kg (0.9 lb.) Amplifier: 0.27 kg (0.6 lb.)

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