

AQUA-SCOPE®



The most simple to use and advanced water leak detector

Heath Consultants Incorporated has been providing services and products for the detection of water leaks for over 35 years. The Heath AQUA-SCOPE is the most field proven instrument on the market, with thousands in use worldwide.

The AQUA-SCOPE water leak detector is an instrument which amplifies the frequencies (sound waves) generated by a water leak. It is simple to use and extremely reliable. Operators find that the AQUA-SCOPE allows maximum freedom of movement and superior sensitivity of the audio and visual signals, thereby improving on the detection and pinpointing of leaks from the surface.

The AQUA-SCOPE allows an operator to choose between the ground and direct contact microphones to detect sonic frequencies. Electronic circuitry within the AQUA-SCOPE amplifies the sound of the water leak and the operator interprets the differences in signal strength to localize the leak for fast pinpointing.



Features:

- *Lightweight.*
- *Rugged-metal protective housing.*
- *Simple to use - only two control settings.*
- *Comfortable to wear for long term use.*
- *On/off switch for listening to water leak sounds only.*
- *No filter adjustment required.*
- *Special sensor suspension shielding for maximum signal pickup.*

See back for specifications and ordering instructions

AQUA-SCOPE®

Specifications

Receiver Module: high-fidelity electronic module, provided with loops to be belt worn - 1.4 lbs. (.6 kg).

Power: 2 - alkaline 9 volt Energizer No. 522 or equivalent.

Operating Life: 30 hours of continuous use.

Meter Module (accessory): analog meter indicates intensity of leak; rechargeable, provided with loops to be belt worn - 1.2 lbs. (.5 kg).

Meter Module Power: 1 Ni-Cad, 9v rechargeable battery.

Battery Charger:
available in 110v or 220v - 3 lbs. (1.4 kg).

Headphones: 600 ohms only - 1 lbs. (.45 kg).

Ground Microphone: supplied with lightweight, detachable handle - 29.5 in. (75 cm) long; 2.6 lbs. (1.2 kg).

Direct Contact Microphone: lightweight - 10.5 in. (27 cm) long; .75 lbs. (.3 kg).

Direct Contact Microphone Extensions: by adding 2 extensions supplied with kit, microphone extends to 4 ft. (122 cm). Additional extensions may be added to direct contact microphone - 2 ft. each (61 cm); 1 lb. (.45 kg).

Magnetic tip (accessory): convenient accessory, added to direct contact microphone, adheres to all ferrous objects and allows hands to be free - 9 oz. (.25 kg).

Weight of Complete Unit: 17 lbs. (7.73 kg).
plastic rugged case - 14.5 x 6 x 30 in. (37 x 15 x 76 cm).

Shipping Carton (H-W-L): 16 x 8 x 32 in.
(41 x 21 x 81 cm).

Total Shipping Weight: 20 lbs. (9 kg).

Warranty: 1 year workmanship, labor and parts.



Descriptions

Heath AQUA-SCOPE Kit:

P/N 2903768 - The Heath AQUA-SCOPE complete unit includes: receiver module, ground microphone with handle, 2 microphone cables, direct contact microphone with 2 extensions, headphones, carrying case, and instruction manual.

Heath AQUA-SCOPE DC:

P/N 2903771 - Included: amplifier module, headphones, direct contact microphone, one microphone cable, and instruction manual.

Meter Module:

P/N 2923754 - with 110 VAC Battery Charger.

P/N 2923698 - with 220 VAC Battery Charger.

Magnetic Tip:

P/N 2923776-3 - use with the direct contact microphone.

Extension for Direct Contact Microphone:

P/N 2913774

Plunger Bar, 40" with insulated handle:

P/N 1900464

Resonant Plate with spike:

P/N 2921326 - used for leak pinpointing on soft soil.

Good Vibrations Training Program:

P/N 7104592 - DVD Video in English

P/N 7104591 - DVD Video in Spanish



Heath Consultants Incorporated operates under a continual product improvement program and reserves the right to make improvements and/or changes without prior notification.



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