



# 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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