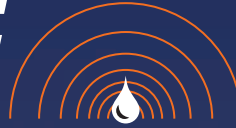


Gen-Ear LE™

Water Leak Location System



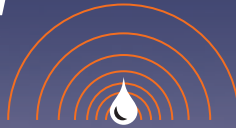
Sound Investment



General
PIPE CLEANERS

Gen-Ear LE™

Water Leak Location System



Sound Investment



Now, a smaller investment gets you a better method for tracking down water leaks. The new Gen-Ear LE is a simplified, more economical tool with stronger sound amplification than other systems. Use it to pinpoint water leaks in residential and commercial water lines, whether they are under concrete slabs, in walls, swimming pools and hot tubs.

The compact amplifier fits easily in the palm of your hand. It provides noise-free amplification with built-in preset audio filters, so you don't have guess what settings to use. And the high performance headphones with noise cancellation features block out interference from ambient noise.

The ground sensor listens for the gurgling or hammering of water escaping from a cracked pipe under concrete, asphalt, or tile. For soft surfaces like grass or carpet, use the probe rods. Or, for above ground pipes or hydrants, you can use both the probe rods or the magnet attachment.

For especially hard to find leaks, the Sound Amplification Manifold adds air to the line, increasing water pressure. This amplifies the leak sounds, making them easier to locate.

The Gen-Ear LE will save you a lot of guesswork and unnecessary digging. And that saves you a lot of money.

Components:

1. Ground Sensor

Finding the leak starts with a quality ground sensor. It locates leaks through hard surfaces, concrete, tile, etc. Threaded nipple accommodates sectional probe rods or magnet. Wind proof, shock resistant housing protects against handling noise interfering with locating process.



2. Sectional Probe Rods

Looking for leaks under soft surfaces such as grass or carpet? The Probe Rods allow for easy sound sampling for leaks. Three one-foot probe rods thread into the sensor.



3. Sensor Magnet

Sound surveying is much easier with the sensor magnet attachment. It threads onto the sensor to listen for leaks through above ground pipes, fire hydrants, water mains, iron valves, or steel pipes and fittings.



4. Amplifier

Take the leak sounds and pump them through the powerful amplifier with built-in preset audio filters, low battery indicator light, and volume control. It's mounted in a durable housing that fits easily in the palm of your hand. Safety mute button protects operator from sudden loud noises. Unit automatically shuts down when the headphones are removed to extend battery life. Includes built-in flashlight for night location jobs. Operates on two AA batteries.

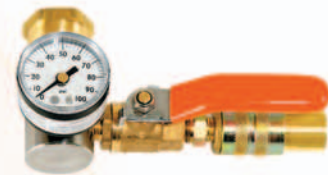


5. High Performance David Clark® Stereo Headphones

High quality headphones give you the clearest sound with superb noise cancellation features to block out interference from ambient noise.

6. Sound Amplification Manifold (SAM)

Hard to find leaks get a boost with the SAM. It helps amplify hard to hear leaks by using air to pressurize the water line making leak location easier.



7. Heavy Duty Carrying Case

Made of high-density polyethylene. Designed to withstand heavy use and protect your investment.

Specifications:

Amplifier:

Input Impedance: 430k
Output Impedance: 4 – 10 Ohm

Amplification: 56 db +/- 3%

Filter Characteristics: 100 ~ 1000 Hz

Power: Two 1.5-Volt AA Batteries

Power Consumption: 20 mA

Dimensions: 5-3/4" x 1" x 2-1/2"

Weight: 1 lb.

Operating Temperature: 20° F – 130° F

Sensor:

Element: Piezoelectric Element

Sensitivity: 1.00V/g at 400 Hz (Max.)

Headphones:

Dynamic Range: 10 - 20,000 Hz

Noise Reduction Rating: 23db

Carrying Case:

Dimensions: 20" x 13.5" x 9"

Weight: 7.5 lbs.

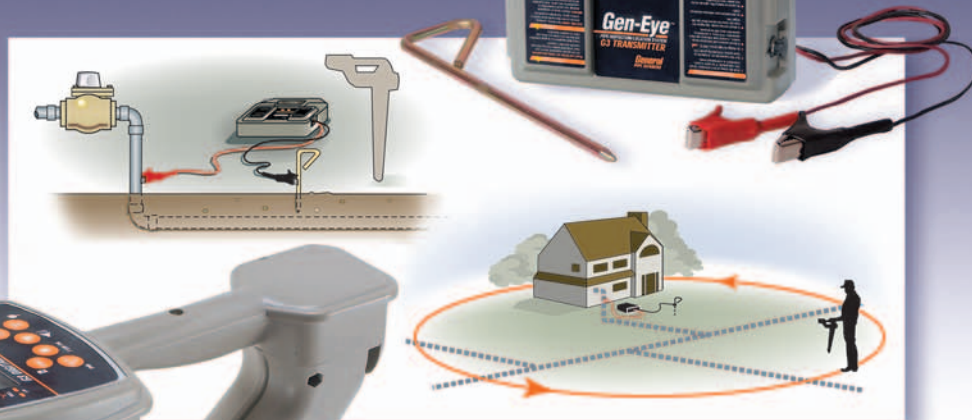
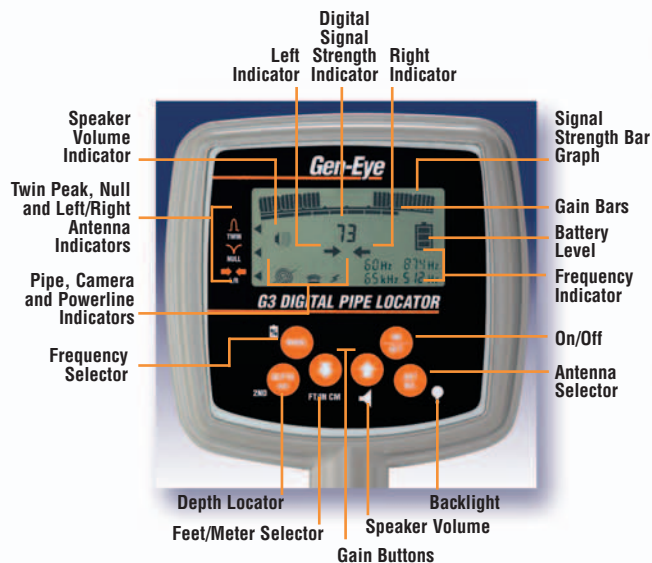
Gen-Eye™

Digital Pipe Locator and Transmitter

The Gen-Eye Pipe Locator uses high tech digital technology to tell you exactly where the pipe is and how deep it is, down to the inch. No guess work involved. 100 sensitivity levels let you home in on the transmitter's signal. The LCD display panel produces a clear digital readout, as well as a graphic display and an audible tone. It's faster and more precise than analog locators. And has more power and dynamic range than any other locator available.

Simply attach the transmitter leads to both ends of the pipe, or if the other end of the pipe is not accessible, use the ground stake to complete the circuit. The transmitter energizes the pipe with a powerful 65 KHz signal that radiates through the ground to the locator above.

Catalog #G3-180 Pipe Locator Transmitter Combination



Locator and Transmitter Specifications:

Operating Modes/Frequency:

Camera Locator/512 Hz and 874 Hz
Pipe Locator/65 KHz
PowerLine locator/60 Hz or 50 Hz

Dynamic Range:

96 db

Depth Range:

20 ft. (6m) in plastic and clay pipe
10 ft. (3m) in cast iron pipe

Indicators:

Backlit LCD digital display with signal strength read-out, graphic display, audible tone, digital depth indicator, battery status.

Locator Weight:

4.5 lbs. / 2 kg

Transmitter Weight:

5 lbs. / 2.3 kg

Locator Batteries:

6 x C (50 hrs. of life at 68°F)

Transmitter Batteries:

6 x D (150 hrs. of life at 68°F)

General **General Wire Spring Co.**
PIPE CLEANERS
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