

Goldak Water Leak Locating Products



Goldak Water Leak Products

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**4360 PIPE & LEAK
DETECTOR**

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NE-77 "NOISE ELIMINATOR"

PURCHASE



777 MAX

PURCHASE

Model 777-A Leak Detector

Pin-Point Underground Leaks with Industry's Most Accurate and Proven Leak Detector.

Plumbers, contractors, water works personnel, and plant maintenance people have continually sought specialized equipment and improved techniques for detecting and pin-pointing underground water leaks. The Model 777-A leak detector meets this requirement in a simple and efficient manner, utilizing the proven theory that leaks in water systems under pressure create mechanical vibrations that travel along the pipe and at right angles to it (to the surface). The operator simply touches the microphone probe to the pipe being tested and to all exposed fittings, such as hydrants, shut-offs, valve stems, water meters, faucets, etc. The microphone converts these mechanical vibrations to electrical impulses that are then amplified and displayed on the meter as the "sounds" of the leak can be heard in the headphones. The water leak is then localized by comparing readings and sounds from a series of detection points on the water system. Pinpointing is accomplished by reading through the pavement or floor using the ultra sensitive microphone.

**RATED #1 FOR
RESIDENTIAL AND COMMERCIAL
SLAB LEAKS**



PIN-POINT LOCATING

OUTSTANDING FEATURES

- Aluminum instrument housing contains circuitry, controls and meter. Weight: 2.5 lbs
Dimensions: 3" x 6" x 10", Batteries: 6 "AA"
- Ultra sensitive microphone to detect a wide range of water leak sounds and convert them into electrical impulses which are then amplified and displayed
- Large sensitive meter to display leak "sounds" and indicate battery condition
- Padded stereo headphones to reproduce leak sounds and effectively shut out external noises.
- Wide-range controls to adjust amplifier gain, meter sensitivity and filter frequency (filter range: 20 Hz - 500 Hz on "Lo", 20 Hz - 3.5 KHz on "Hi")
- Hi-impact foam lined plastic carrying case (20" x 16" x 8")



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INNOVATING UNDERGROUND LOCATING

PIN-POINT LEAK DETECTION

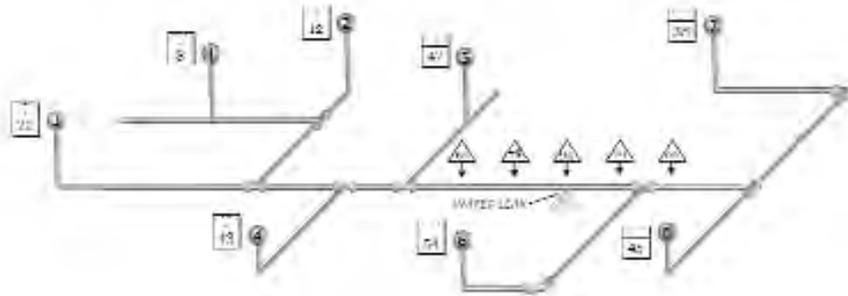
777-A LEAK DETECTOR SPECIFICATIONS

The Model 777-A leak detector is a light, durable, sensitive instrument which will quickly provide accurate leak locations and eliminate false indications and "dry" holes. In the design of the Model 777-A careful consideration has been given to the sounds, frequencies, and critical characteristics of underground water leaks. The frequency filter control on the instrument control panel enables the operator to properly match the instrument to the specific frequency of the water leak being detected. By designing a sensitive audio circuit the sounds of the water leak are accurately reconstructed to further assist the operator in quickly pinpointing sub-surface water leaks.

LEAK DETECTION PROCEDURE EXAMPLE

LEGEND

- Buried water pipe
- Above ground or accessible direct contact points (angle stops, hosebibs, valves etc.)
- Leak intensity (Meter readings)
- △ Surface readings



1. Start by taking direct contact readings at all available fittings. Observe the meter and listen for leak sounds in the headphones.
2. Work toward maximum readings. For example, the direct contact reading at point 3 shows a leak intensity of 22 on the meter. Point 4 indicates 43, suggesting that point 4 is closer to the leak.
3. From the direct contact readings it can be concluded that the leak lies somewhere between point 5 (meter reading 47) and point 6 (meter reading 54).
4. To pinpoint the leak it is necessary to take a series of surface readings. For more accurate results the surface reading points should be directly over the leaking pipe. It is recommended that the pipe be traced and marked using either the Model 5600-SI or the Model 4400 pipe locator. The surface readings can be taken with the microphone placed directly on the surface or with the microphone bell accessory attached. Again, work along the pipe toward maximum readings.
5. The peak meter reading and the highest leak sound will occur directly over the water leak regardless of where the water might be showing on the surface.

DIMENSIONS

L 6" x H 10" x W 3"

OPERATING WEIGHT

2.5 lbs.

SHIPPING WEIGHT

16 lbs.

FREQUENCY FILTER RANGE

20 Hz - 500 Hz on "Lo"

20 Hz - 3.5 KHz on "Hi"

BATTERIES

6 "AA" Alkaline Batteries

STANDARD ACCESSORIES

Stereo Headphones
 Ultra Sensitive Microphone
 Mic Probe
 Bell Housing
 Carrying Case
 Operating Manual

WARRANTY

One year on manufacturing defects and workmanship



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Model 4360 Pipe and Leak Locator Combo



*Gun Style
Pipe Locator*



*Pipe Locator
Transmitter*



*Complete 777-
Leak Design*

PLUMBER SPECIAL

Leak Detection and Pipe Tracing System

Everything you need to get started in leak detection. The leak detector combined with a gun style pipe locator all in one carrying case allows the convenience of locating water leaks and tracing metallic piping. Available options include: sewer line, stoppages, and septic tank locating.

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LET GOLDAK HELP YOU GET STARTED!



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INNOVATING UNDERGROUND LOCATING

4360 SPECIFICATIONS

LEAK DETECTOR

DIMENSIONS

Housing: Aluminum 3" x 6" x 10"

OPERATING WEIGHT

2.5 lbs

SHIPPING WEIGHT

22 lbs

FILTER RANGE

20 Hz to 500 Hz on "Lo"

20 Hz to 3.5 KHz on "Hi"

POWER SOURCE

6 "AA" Batteries

CONTROLS

Power: On, Off, Battery Test

Amplifier Gain

Meter Sensitivity

Frequency Filter

Mute Button

INCLUDED ACCESSORIES

Ultra-Sensitive Microphone

12" Probe

Acoustic Bell Housing

8 Ohm Stereo Headset

OPTIONAL ACCESSORIES

NE-77 "Noise Eliminator" Microphone



PIPE LOCATOR

DIMENSIONS

Transmitter: 11" x 5" x 3.75"

Receiver: 20.5" x 6.5" x 9"

Carrying Case: 29" x 17" x 9"

OPERATING WEIGHT

Transmitter & Receiver: 6 lbs

OUTPUT FREQUENCY

116 KHz \pm 0.3%

POWER SOURCE

16 "AA" Alkaline Batteries

(8 each in transmitter & receiver)

INCLUDED ACCESSORIES

Direct Connection Cable

Ground Rod

OPTIONAL ACCESSORIES

Any 116 KHz Transmitting Sonde for Non-Metallic Sewer Line Locating

WARRANTY

One year on manufacturing defects and workmanship



NE-77 "NOISE ELIMINATING" MICROPHONE



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Goldak, Inc.

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Model NE-77 "Noise Eliminator" Microphone



Experience Goldak's High Quality, High Performing, Noise Eliminating Microphone

Used primarily in outdoor applications, the Goldak NE-77 "Noise Eliminator" microphone has proven to be a valuable accessory to any Model 777 Leak Detection System. With increased sensitivity and its outside-noise canceling design, the NE-77 will enhance the ability to successfully locate underground leaks in less than ideal conditions.

- The Goldak Model NE-77 "Noise Eliminator" microphone is an accessory for the Model 777-A Leak Detector that will amplify your leak detection capabilities.
- The NE-77 microphone is designed to improve your leak detection success during difficult job conditions, such as PVC pipe, through asphalt or pavement, and water filled cavities.
- The NE-77 microphone incorporates "stand-up" operation and a "noise eliminating" system that will effectively muffle outside encompassing noise, such as; wind, construction and vehicle traffic.
- The Model NE-77 is sold separately as an accessory that will plug into any Goldak Model 777 Leak Detector.
- The Model 777-B includes the NE-77 "Noise Eliminator" microphone as well as an ultra sensitive microphone, probe, acoustic bell, headset and a carrying case.

Find Outside Leaks Easier and More Accurately.

FIELD TESTED TOUGH!



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INNOVATING UNDERGROUND LOCATING

Goldak's New 777-MAX... Experience 3X the Sensitivity

777 **MAX**



Higher Sensitivity
with Additional
Settings

More Capable of Locating Smaller and Deeper Leaks than Previous Models!

Now, with re-vamped circuit, the already popular Goldak Model 777 has become even more of a must-have for anyone serious about slab leak detection. New, updated technology has enabled Goldak engineers to create a "Maximum" sensitivity mode that is more than 3X more sensitive than the traditional standard mode. With the new 777-MAX, users will be able to pinpoint water leaks with more success and accuracy than ever before.



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Now More Versatile With Low-Noise and Maximum Sensitivity Settings

OUTSTANDING FEATURES

- Lorem ipsum dolore of a standard juntos consector for the son molestaie
- Euismod in tempor son dui odio dignissim
- Temporem the consector for a lorem
- Consector juntos with a molestaie
- Duis dignissim sonar facillis
- Juntos in eiusmod verlo sunt amet

Along with the increased sensitivity, the Goldak 777-MAX now features two new user modes, created to enhance any leak detectors ability to pinpoint water leaks successfully. With the "Standard", low-noise setting, the user will experience superior sound quality, allowing for easier differentiation of "true" leak sounds versus false readings that often plague even experienced technicians, while the "Maximum" setting will now give the user the capability of locating smaller and deeper than ever before, and all at the users fingertips with just the flip of a switch.



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