

Goldak Pipe & Cable Locating Products



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PURCHASE

Model 5600-SI Pipe & Cable Locator



The Model 5600-SI offers the ultimate design in pipe and cable locating equipment and far exceeds performance levels of competitive models. This portable electronic instrument is used extensively by utility companies such as gas, telephone, power, and cable television industries, as well as municipalities and contractors. When working in congested and difficult areas, the 5600-SI insures pinpoint accuracy and solves a wide variety of underground locating problems.

Achieve Pin-Point Accuracy with Goldak's Rugged and High Performing 5600 Pipe & Cable Locator

OUTSTANDING FEATURES

- Patented technology insures long distance tracing beyond competitive instruments
- Noise and static-free operation
- Lighted tracking display
- Operated with one control
- Exceptionally powerful audio output
- Defined signal coupling: Pipes and cables in close proximity are easily separated
- Outperforms competitive instruments



*Gun Style
Pipe Locator*



*Pipe & Cable
Locator
Transmitter*

*Equipped with
the patented
SI Super Induction
Antenna®*



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5600 SI SPECIFICATIONS

DIMENSIONS

Transmitter: 11" x 5" x 3.75"
 Receiver: 20.5" x 6.5" x 9"
 Carrying Case: 20" x 16" x 8"

OPERATING WEIGHT

Receiver: 3 lbs.
 Transmitter: 2 lbs.

SHIPPING WEIGHT

16 lbs.

OPERATING TEMPERATURE

20° to 150° F

OUTPUT FREQUENCY

116 KHz ± 0.3%

BATTERIES

8 each 1.5V "AA" Size Alkaline Batteries
 for Transmitter and Receiver

BATTERY LIFE

30 Hours

AUDIO OUTPUT

Built-In Speaker or Headphones

OPTIONAL ACCESSORIES

GC-2 Inductive Clamp*
 8 Ohm Stereo Headset
 Duct Locating Transmitters
 "C" Cell Version available by special order

SONDES

3310 up to 12 ft.
 3350 up to 12 ft.
 3330 up to 25 ft.
 SR-116k up to 25 ft.
 SR-2116 up to 60 ft.

WARRANTY

One year on manufacturing defects and workmanship

TRAINING VIDEOS ARE AVAILABLE



*The Goldak GC-2 Inductive Clamp improves versatility by enabling an operator to trace one or several lines within 5-1/4 inch diameter. The operator may energize a line simply by plugging it into the direct output jack of the transmitter and clamping it around the line.



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Model 902 Split-Box Pipe & Cable Locator



Experience the Most Rugged, Compact and Accurate Split-Box Pipe and Cable Locator in the Industry.

The miniaturized Model 902 is half the physical size of a standard split-box pipe and cable locator. Patented technology and space-age plastic compounds have enabled the manufacturing of a virtually indestructible lightweight instrument. This locator not only accurately locates pipe and cable, but has a unique feature that allows the user to locate metallic objects at the touch of a button. Metallic objects include valve caps, manholes, and buffalo boxes. The Model 902 features a lighted tracking display, noise and static-free operation, single knob control, and automatic low battery indicators. Remember these exceptional qualities which make the Model 902 the pipe and cable locator of choice.

OUTSTANDING FEATURES

- Half the physical size of a standard split-box pipe and cable locator
- Virtually indestructible and maintenance free
- Built-in valve box and manhole locator
- Incorporates lighted tracking display
- Extended capability with 902 Sub-Scanner option
- Extremely easy-to-operate

Equipped with the patented SI Super Induction Antenna®

FIELD TESTED TOUGH!



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902 SPLIT-BOX SPECIFICATIONS

DIMENSIONS

Transmitter: L 8.5" x H 6.5" x W 2.375"

Receiver: L 8.5" x H 6.5" x W 2.375"

OPERATING WEIGHT

Transmitter: 2.5 lbs.

Receiver: 2.5 lbs.

SHIPPING WEIGHT

7 lbs.

OPERATING TEMPERATURE

-5°F to 158°F

-20°C to 70°C

OUTPUT FREQUENCY

126 KHz

BATTERIES

4 each "C" Size Alkaline Batteries
for Transmitter and Receiver

BATTERY LIFE

50 Hours

AUDIO OUTPUT

Built-In Speaker

Headphone Jack

SENSITIVITY

Manual Signal Adjust

OPTIONAL ACCESSORIES

Mini Headset

GC-2 Induction Clamp

Receiver Carrying Strap

Large Protective Tote Bag with Full-Size

Direct Connection Cable

902 Sub-Scanner

WARRANTY

One year on manufacturing defects and workmanship



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902 Sub-Scanner System Complete



PIN-POINT LOCATING

The Sub-Scanner used in conjunction with the Model 902 allows the user to locate metallic pipe, cable and conduit without knowing the utilities origin. This unit is excellent for locating unmarked and unknown utility lines which are often damaged during excavation. It may also be used as a metal detector to locate valves, manhole covers, valve caps and other large masses to extreme depths.

Pipe and Cable Locating with a Push-of-a-Button

OUTSTANDING FEATURES

- Automatic location of underground sub-structures (Cables, pipelines, conduits)
- Locations achieved without inductive or conductive signal coupling
- Reveals unmarked and unknown utility lines which are often damaged during excavation
- Available as an accessory or a complete system (Complete system includes model 902)

Available as an accessory to any existing 902 locator



- *Compact and Easy-to-Store*
- *One-Touch Auto Tuning*
- *Fold-Out Design*

FIELD TESTED TOUGH!



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OTHER OPTIONAL ACCESSORIES FOR MODEL 902

MODEL SDL-4

The Model SDL-4 Tracing Probe enables an operator to locate from a vertical posture without bending. The probe traces with ease and allows precise locations by even the most inexperienced operators. There are minimal or no adjustment needed while locating. The exact placement of underground pipe or cable is indicated by a distinct null.

GC-2 INDUCTIVE CLAMP

The Goldak GC-2 Inductive Clamp improves versatility by enabling an operator to trace one or several lines within 5-1/4 inch diameter. The operator may energize a line simply by plugging it into the direct output jack of the transmitter and clamping it around the line.

SDL-6ME AND SDL-7NI:

The depth probe provides an accurate measurement of pipe and cable depths. Rugged, reliable, sensitive and simple to use, the depth probe will indicate depths to the nearest inch or centimeter.

- SDL-6ME: 5/8" diameter
6 feet in length
marked with centimeters and inches
- SDL-7NI: 3/8" diameter
6 feet in length
marked with inches only



902 SUB-SCANNER SYSTEM WITH CASE

TRAINING VIDEOS ARE AVAILABLE



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Model 600 Power Cable Locator

Easily Locate Power Lines With the Goldak 600... Great for Passive Locating

The Model 600 cable locator is a portable electronic instrument designed and used to locate and trace buried electrical cables. It does this by sensing the energy radiating from current-carrying electrical conductors. No transmitting unit is used. Whether used to trace the cables in a small rural electrical system, or used to sort out a network of primary and secondary cables in a congested metropolitan area, the Model 600 proves to be accurate, dependable, and easy to use.

- Designed with state-of-the-art circuit technology
- 3-position detection antenna for pin-point cable location and simple depth measurement
- Durable, yet extremely light (less than 3 pounds) for long-term operation
- Foam-lined, rigid, carrying case available as an option
- Powered by easily-obtainable 9-volt battery
- Used as a safety tool by water and gas crews to locate power cables before digging or pipeline trenching
- Function switch for "Peak" and "Null" operating modes
- Cushion-lined stereo headset



*Lightweight design
with easily distinguished
"feed-through" response*

UNKNOWN PASSIVE LINE LOCATING



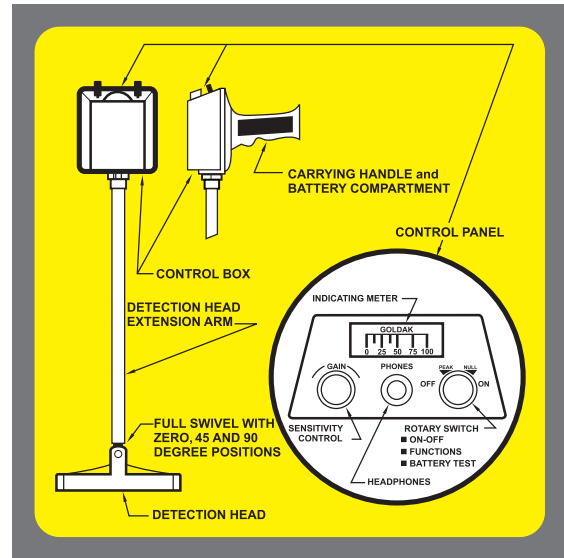
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MODEL 600 FEATURES & SPECIFICATIONS

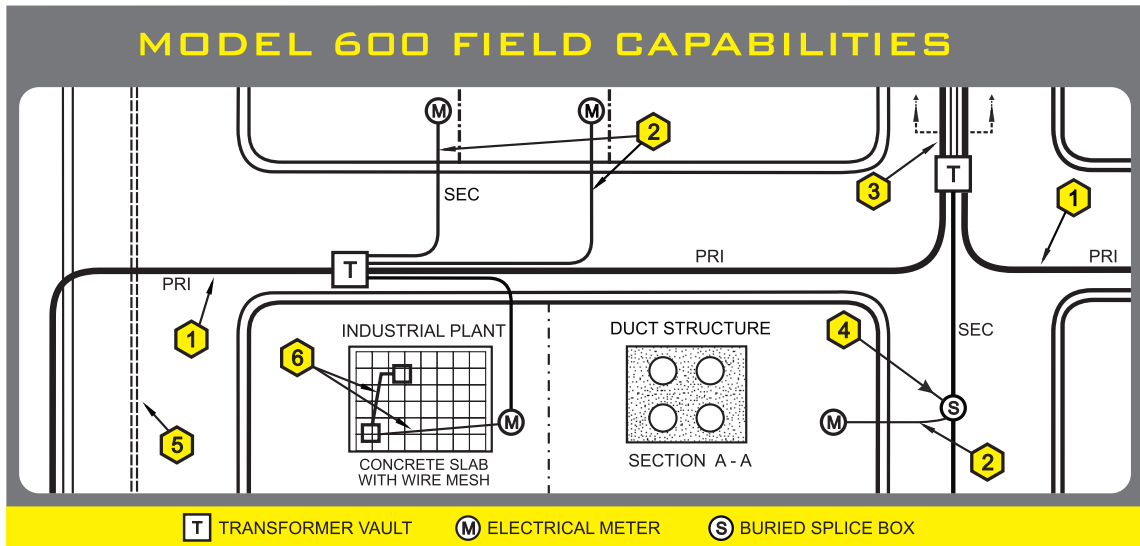
As the instrument responds only to radiated electrical energy it becomes particularly useful ahead of a trenching machine or in any digging operation to warn the operator of buried electrical cables. For this reason the list of users includes: electrical and pipeline contractors, municipal electric, street lighting, sanitation department people, power companies, gas companies, industrial plant maintenance personnel, airport and golf course superintendents, and field crews for telephone and cable TV installations.

With an operating weight of less than three pounds and a design that requires no delicate adjustments, the instrument can be put into operation quickly to produce positive, accurate results.



Simple control panel makes the 600 easy to use for all experience levels of locating personnel... beginner to expert.

MODEL 600 FIELD CAPABILITIES



- 1** Locate, trace, and pinpoint direct-burial, energized, primary cable
- 2** Locate, trace, and pinpoint energized secondary electrical cable
- 3** Locate duct structures
- 4** Detect underground splice boxes
- 5** Locate unmapped or unknown power cables before trenching or digging
- 6** Locate and trace conduit runs under concrete slabs containing wire mesh



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TRIAD SERIES 2310 ULSX



Light-weight, durable, and compact Digital Locating receiver for Utility line(pipe and cable), passive line locating, and sonde locating. Superior compatibility with over 35 catalogued frequencies standard. Will automatically scan and tune to any catalogued frequency between 50Hz-200KHz. Complete with multi-frequency (9), 10-watt capable transmitting carry case for conductive and inductive line energizing.

Technologically Advanced Pipe and Cable/Sonde Locating System Complete With ULS Receiver and Multifrequency Transmitter for All Line and Sonde Locating Applications

OUTSTANDING FEATURES

- Uncomplicated and intuitive user interface that simplifies and speeds up most locating jobs
- LCD screen offers visual display of intended target as well as audio response
- Visual response provides both location and orientation of desired line or sonde
- Search direction indicators, constant numerical response, automatic gain and set-up options
- Universal application as both receiver and transmitter are compatible with other locators on the market
- Will automatically scan and synchronize to any catalogued frequency between 50Hz-200KHz
- Receiver comes standard with over 35 catalogued frequencies
- Receiver comes standard with 4 passive modes (high voltage mode optional)
- Automatic depth and accuracy reporting
- Single trigger control
- Lightweight and compact: Receiver just over 4 lbs./transmitter approximately 13 lbs.



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TRIAD 2310

Experience Industry's Easiest to Use, Yet Most Powerful and High Performing Portable Under Ground Locator In Today's Marketplace!

PRODUCT DESCRIPTION

Goldak, Inc. proudly introduces the new TRIAD digital Locator, which will surely become the industry standard in portable locators. The Triad combines the versatility and power of a high-end multi-frequency system with an ultra-easy usability that is truly different. What makes the Triad so unique?

RECEIVER:

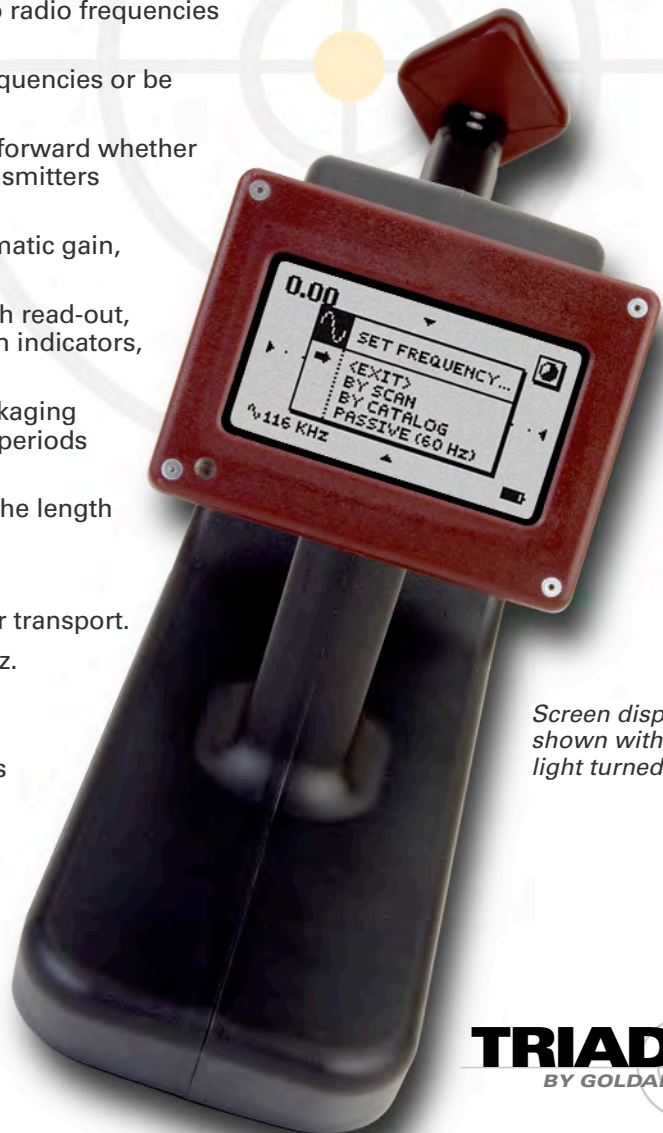
- Can operate with any continuous active transmitter frequency ranging from low audio (such as 512Hz) up to radio frequencies (RF) as high as 200KHz.
- Can automatically scan and tune to active frequencies or be tuned at the user's discretion.
- Intuitive audio/visual interface that is straightforward whether tracing pipes/cables, or locating coil-type transmitters ("sondes").
- Features include: single-trigger control, automatic gain, and automatic set-up options.
- Outstanding features include: automatic depth read-out, constant numerical response, search direction indicators, passive-mode locating, and many others.
- Lightweight and ergonomically balanced packaging allows the user to work comfortably for long periods of time.
- Folds into a compact storage position about the length of a forearm.

TRANSMITTER:

- Built into carrying case for compact storage or transport.
- Conductive frequencies from 512Hz to 200KHz.
- Dual output jacks to trace two facilities simultaneously with different frequencies.
- Patented super-inductor antenna outperforms all others when tracing inductively.
- Up to 10 watts of conductive output power on demand.



It's as easy as pushing a button



Screen display shown with back-light turned on

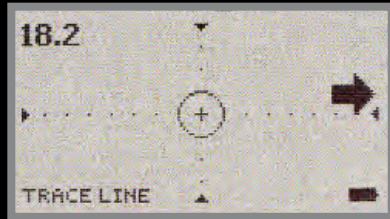


TRIAD 2310
BY GOLDAK

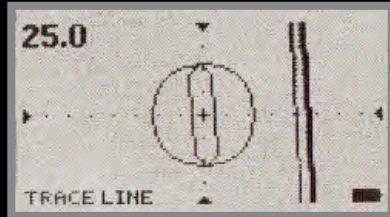


TRIAD

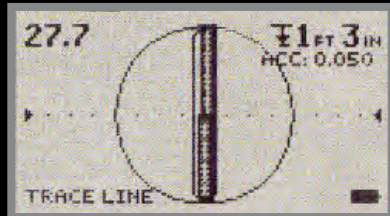
UTILITY LINE/PIPE LOCATING



As you approach the energized line, the receiver will present an arrow icon indicating the direction from which the signal is coming.



As you move closer to your intended target you will see the line begin to appear on either side of the display screen.



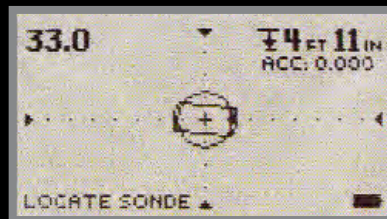
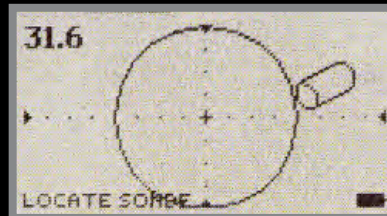
To pinpoint the utility simply center the line image into the crosshairs and the depth will appear automatically in the upper right hand corner.

SONDELOCATING

As you approach the energized sonde, the receiver will present an arrow icon indicating the direction from which the signal is coming.

As you move closer to the target sonde you will see its image appear on either side of the display screen.

To pinpoint the sonde, simply center its image in the cross hairs and the depth will appear automatically in the upper right hand corner.



PRODUCT APPLICATIONS

- Line Tracing (pipes, cables, tracer wires, etc.)
- Passive Line Tracing (e.g., power cables and power return paths)
- "Sonde" Locating (coil-type transmitters, camera heads)
- Conduit locating/tracing



PRODUCT FEATURES

- Uncomplicated and intuitive user interface that simplifies and speeds up locating jobs
- Automatic tuning to desired transmitter from audio to 200 KHz
- Single-trigger control
- Constant absolute numerical signal response
- Automatic depth and accuracy reporting
- Unique search and pinpoint graphics for both line tracing and "sonde" locating

TRIAD SPECIFICATIONS

RECEIVER

Frequencies: 50 Hz to 200 KHz (includes passive modes)
 (includes 4 passive modes: 60Hz Single Phase, 60Hz 3-Phase, Cathodic Protection and Cable TV)

Weight: 4.4 Lbs.

Dimensions:

Unfolded: 36" L x 4" W x 10.5" H

Folded: 21" L x 4" W x 10.5" H

Display: Graphic LCD with automatic backlight

Audible Output: Built-in speaker and jack for optional headset

Power Supply: 8 "AA" Alkaline batteries

STANDARD ACCESSORIES

Direct Connection Cable (DCC)

Ground Rod

Operating Manual

Accessory Bag
 (with transmitting case only)

OPTIONAL ACCESSORIES

Headset

GC-2 Cable Clamp

Additional Direct Connection Cable (DCC)

Alternate Antenna Adapter

External AC Power Supply (15 Watts)

Car Battery Adapter

80 Watt/Hour Rechargeable Flat Battery

Wide Array of Sonde Transmitters

TRANSMITTER CASE

Standard Frequencies:

Conductive*: 512 Hz, 8KHz, 33 KHz,
 65 KHz, 83 KHz, 116 KHz
 126 KHz, 131 KHz, 200 KHz

Inductive**: 65 KHz, 83 KHz, 116 KHz

Weight: 10.5 Lbs.

Dimensions: 24" L x 4.5" W x 12.5" H

Internal Supply: 8 "C" Alkaline Batteries

Battery Life: 50 Hrs.***

Output Power (nominal:)

With Battery: 3 Watts

With External Source: 10 Watts

Operating Temperature: -4° to +158° F (-20° to +70° C)

Notes:

*Conductive frequencies are customizable to any value between 50 Hz and 200 KHz.

**Inductive frequencies are customizable to any value between 8 KHz and 200 KHz.

***Typical. Actual life will vary considerably with output load conditions.



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