



SURE-LOCK[®]

Distance Pro

Audio Frequency Locator



The Sure-Lock Distance Pro combines a powerful transmitter and easy to use receiver to give you a quality locating instrument. The Distance Pro uses a 3 watt transmitter with a high power setting for those really long locates. A special feature called “impedance matching” puts the maximum amount of signal on the target conductor for increased distance and accuracy.

The Distance Pro receiver is loaded with features not found on other locating equipment. Continuous depth readings give a constant feedback as to the depth of the target conductor. A signal power indicator assists the operator in centering the target conductor. Phase lock loop technology increases accuracy and decreases signal bleed off.

The Distance Pro is ideal for conductive locating on gas transmission lines, cable (electric, telephone, and TV), tracer wire, or any good conductor buried in the ground.



Features

-  *Simple two-button operation*
-  *Continuous depth reading*
-  *Impedance matching*
-  *Phase locked loop technology*
-  *3 watts of transmitter power*
-  *Rechargeable battery*
-  *8.1 K audio frequency*
-  *2 year manufacturer's warranty*

See back for specifications and ordering instructions

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Receiver

Active Frequency:	8.1 K hertz with Depth & Left-Right
Passive Frequencies:	50-60 hertz without Depth or Left-Right
Dynamic Range:	124 dB, typical
Depth Range:	To 24 feet (288") estimated continuously indicated. Metric units selected during manufacture.
Audio Response Type:	Variable pitch, passive mode only.
Left-Right Guidance:	LCD indicators and audio prompts.
Gain Adjustment:	Fully automatic.
LCD:	Automatic backlight. Indication of digital signal strength, battery level, operating frequency mode, estimated depth, speaker volume, signal lock, L/R arrows.
Operator Interface:	Two sealed overlay membrane switches
Battery Type & Life:	Six alkaline AA cells (NEDA 15As). 90-120 hours. Automatic shutdown in 90 minutes with no switch activity.
Battery Status:	Continuous indication.
Accessory Jack:	Inductive coupling clamp.
Temperature Range:	-25°F to 150°F (-32°C to 65°C)
Dimensions:	30.5"L x 5.5"W x 1.25"D
Weight:	4.4 lbs.
Construction:	Weather resistant ABS housing meeting NEMA 3S and IP54. Shock and vibration resistant.
Warranty:	2 year manufacturer's warranty.



Transmitter

Output Frequency:	8.1 K hertz Crystal controlled for accuracy.
Output Mode:	Conductive or Inductive.
Output Power:	High: Up to 3.3 W, 10-2,500 ohm loads Low: Up to 0.6W, 5-10,000 ohm loads
Operator Interface:	Power, output power level and battery test switches.
Battery Type:	Rechargeable, sealed, lead-acid. 6 VDC at 7 AH.
Battery Life:	8 hours on HI power 40 hours on LOW power
Battery Status and LCD:	Indicates relative remaining battery life and confirms power output.
Temperature Range:	-25°F to 150°F (-32°C to 65°C)
Dimensions:	5.1" W x 8.1" L x 5.4" H.
Weight:	5.6 lbs.
Construction:	Weather resistant ABS housing meeting NEMA 3S and IP54. Shock and vibration resistant.
Warranty:	2 year manufacturer's warranty.

TO ORDER: Part No. 6700005 Distance Pro Locator Kit: transmitter, receiver, carrying case, battery charger, grounding kit and manual.

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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