



SURE-LOCK[®]

Utility Pro

Radio Frequency Locator

The Sure-Lock Utility Pro is a lightweight and easy to use radio frequency locator. The Utility Pro offers some outstanding features like continuous depth, automatic signal adjustment, and left-right directional arrows that are usually found on only more expensive models.

The Utility Pro is a real workhorse. This model can be used both conductivity (connected directly to the utility) or inductively (setting the transmitter over the path of the utility).

A unique feature of the Utility Pro is “continuous depth” readings. No need to press a button for your depth, a depth reading is continually displayed on the receiver as you near the target conductor.

The Utility Pro works well on all buried metallic utilities with conductive capabilities. Excellent results have been achieved on gas, water, electric, telephone and TV cable.



Features

-  Single “all-purpose” radio frequency
-  Simple two-button operation
-  Rugged, weather-resistant housing
-  Continuous depth reading
-  Phase locked loop technology reduces bleed off
-  2 year manufacturer’s warranty

See back for specifications and ordering instructions

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Receiver

- Active Frequency:** 81 K hertz with Depth and 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 and 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 coupler 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:** 81 K hertz Crystal controlled for accuracy.
- Output Mode:** Conductive or Inductive.
- Output Power:** Up to 0.6 watts depending on load impedance.
- Operator Interface:** Power and battery test switches.
- Battery # and Type:** 6 D cells, alkaline.
- Battery Life:** 110-190 hours.
- Battery Status/LED:** Indicates relative remaining battery life and confirms power output.
- Accessories:** Inductive coupler clamp (optional).
- Temperature Range:** -25°F to 150°F (-32°C to 65°C).
- Dimensions:** 5.1" W x 8.1" L x 5.0" D.
- Weight:** 4.0 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. 6700006 Utility Pro Locator Kit:
transmitter, receiver, carrying case,
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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