



SURE-LOCK® All Pro

The Sure-Lock All Pro is "plug and play" with no programming required. The All Pro model was designed with a focus on increasing locating accuracy and productivity. The integrated receiver and transmitter allow you to configure the optimal frequency to locate even difficult utilities quickly and reliably.

The All Pro offers a broad spectrum of frequencies ranging from 8.1K to 480 kHz. This range accommodates audio, radio and ultra-high frequencies, allowing you to easily search for your target conductor like cable and insulated pipe. It can even find poor conductors such as bare steel, cast iron, unbonded cable, broken tracer wire and helps verify dead end utilities.



FEATURES:

- ➔ Multi-jacking
- ➔ Simple two-button operation
- ➔ Continuous depth reading
- ➔ Phase locked loop technology reduces bleed off
- ➔ Weather resistant, durable, rugged
- ➔ 2 year manufacturer's warranty



Your Safety...Our Commitment

9030 Monroe Road, Houston, TX 77061
www.heathus.com PH:713.844.1300

RECEIVER SPECIFICATIONS

Active Frequencies:	8.1 K, 81 K hertz with Depth & Left-Right 480 K hertz without Depth or Left-Right
Passive Frequencies:	50-60 hertz without Depth or Left-Right
Dynamic Range:	124 dB, typical
Depth Range:	To 20 feet (240") 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, self-test status, 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
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

Part No. 101344-0

All Pro Locator Kit:
Transmitter, receiver, carrying case,
battery charger, grounding kit (1) and manual.

TRANSMITTER SPECIFICATIONS

Output Frequencies:	Selectable combinations of 8.1 K 81 K and 480 K hertz
Output Jacks:	Multi jacking. Single and mixed frequencies available on individual output jacks.
Output Mode:	Conductive and/or Inductive. Conductive Mode compatible with "live" conductors carrying up to 240 VAC, 50- 60 hertz.
Output Power:	Variable from 0.6-3 watts with automatic load matching. Loads may vary from 5 to 10,000 ohms.
LCD:	Automatic backlight. Indication of output power, operating mode, self-test status, line voltage, load resistance, battery level, and instrument fault. Not on 81K and 480K models.
Operator Interface:	Two sealed overlay membrane switches
Additional Connector:	Safety ground lug with wing-nut
Battery Type:	Sealed lead-acid 6 VDC, 7 AH
Battery Life:	10-100 hours depending on frequency and power level selection. Automatic shutdown in 90 minutes with no switch activity.
Battery Status:	Continuous indication
Battery Charger:	120 VAC, 50-60 hertz and an optional external, isolated, 12 VDC (automotive).
Accessories:	Conductive attachment and optional coupling clamps
Temperature Range:	-25°F to 150°F (-32°C to 65°C)
Dimensions:	9.25"L x 5.5"W x 6"D
Weight:	8 lbs
Construction:	Weather resistant ABS housing meeting NEMA 3S and IP54. Shock and vibration resistant.
Warranty:	2 year manufacturer's warranty

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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