

# The Stick

CABLE & PIPE LOCATOR

For quick simple locates, even in the most demanding of locating environments, **The Stick<sup>v3</sup>** offers sophisticated technology in an economical package. Dependability is not only driven by the internal technology, but **The Stick** is built to last with a carbon fiber housing and sealed against weather. With dual line locate modes the instrument can be dialed in for quick, simple and accurate locating. **The Stick** offers multiple active frequencies ranging from 815Hz to 480kHz and push button digital depth. Transmitter functions include transmitter induction, coupler induction and direct connection. Whether the locate is measured in feet or miles, with automatic impedance matching from 5 ohm to 25,000 ohms and 3 watts of output power, **The Stick** will meet the challenge.







# The Stick V<sup>3</sup> Cable & Pipe Locator

**STICK KIT** PART NUMBER 001 00482 00



## STICK RECEIVER

Locating receiver offering multiple active, dual locate modes, and depth readout



## STICK TRANSMITTER

3-watt transmitter capable of direct connection, transmitter induction and coupler induction



## DIRECT CONNECTION CORD

Direct connection lead clips, each with 15 foot of reach



## GROUND ROD

Ground rod for near end independent ground



## PROTECTIVE CARRYING CASE

Case for equipment and accessories



## MANUAL

Operations manual



## BATTERIES

Batteries supplied for both the transmitter and receiver

## COMMON OPTIONAL ACCESSORIES



## CLAMPITTER™ 4" I.D.

P# 001-00349-00

Rechargeable, self-contained transmitting induction clamp. Offering 3 coupler inductive frequencies; 33kHz, 65kHz & 82kHz. 4.25" inside diameter



## INDUCTIVE COUPLER 4" I.D.

P# 100-00398-00

4" I.D. inductive coupler used to apply signal on live cables when direct connection is not possible. Operational frequency range 8kHz to 82kHz



## INDUCTIVE COUPLER 2" I.D.

P# 100-00587-00

2" I.D. inductive coupler applies signal on cables when direct connection is not possible. Operational frequency range 8kHz to 82kHz.



## STAFF A-FRAME

P# 001-00487-00

Stand alone a-frame works independently from the receiver. This directional ground fault detector pinpoints core-to-ground faults and sheath-to-ground faults.



## GROUND EXTENSION KIT

P# 151-00494-25

Two 25ft cords and 2 ground rods for reaching desired grounding location

## SPECIFICATIONS

### RECEIVER

Frequencies (Hz): 512, 640, 815, 8k, 33k, 65k, 82k, 118k, 200k & 478k

Passive Frequencies: 50Hz, 60Hz, CP

Antenna Mode: Peak & Left/Right

Display Indicators: Bar graph, low battery, signal strength, & mode

Audio Indication: Variable pitch response

Power Source: 6 "AA" cell batteries

Battery Life: Continuous: 30 hours; Intermittent: 60 hours

Signal Strength: Bar graph & Absolute signal strength 0-99

Gain Control: Manual gain adjustment

Dynamic Range: 126 dB

Depth Estimation: Push button digital depth & Triangulation

Operating Temperature: -4°F - +133°F (-20°C - +55°C)

Size: 33.3" x 3.4" (77 cm x 24 cm)

Weight: 1.26 lbs (0.57 kg) with batteries

### TRANSMITTER

Frequencies: 512, 640, 815, 8k, 33k, 65k, 82k, 118k, 200k & 478k

Indicators: Frequency, mode, power output, resistance, battery condition, load matching quality

Load Matching: Automatic from 5 ohms to 25,000 ohms

Output Power: 3 power settings

Frequency	Low	High
Low Range	0.2 W	3 W
Med Range	0.2 W	3 W
High Range	0.2 W	1 W

Power Source: 8 "C" cell batteries

Battery Life: (dependant on load, frequency, power setting) Continuous, 8-15 hours

Operating Temperature: -4°F to 133°F (-20°C to 55°C)

Size: 8.5" x 5.8" x 2.5" (21 cm x 15 cm x 6 cm)