

ACCURATE
LOCATING
MADE
SIMPLE

RYCOM
instruments, inc.

The Stick^{v3} Pathfinder Locating System

Built with Pathfinder SAF Technology™ at its core, **The Stick^{v3}** offers RYCOM's most sophisticated technology in an economical package. Pathfinder SAF Technology™ is the heart of our premium locators, now RYCOM is applying this proven technology throughout the entire product line. For quick simple locates, even in the most demanding of locating environments, users can depend on **The Stick^{v3}**. 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. The ruggedly designed and well balanced receiver includes an LCD screen providing relative and actual signal strength, as well as a speaker for variable audio pitch. With two line locate modes to choose from, a peaking signal response and left-right guidance, the instrument can be operated for quick and simple locating or it may be dialed in to minimize interference. Conductor depth can be estimated by both a push button digital depth & by triangulation. **The Stick** cable and pipe locator offers FrequencyFlex™ and can be ordered with multiple active frequencies ranging from 512Hz to 82kHz and passive power frequencies. FrequencyFlex™ ensures flexibility to match the needs of the most complicated locating environments. As standard the unit is equipped with 4 active frequencies; 815Hz, 8kHz, 33kHz & 82kHz. 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. Rycom Instruments, Inc. locators are designed and manufactured to make utility locating as accurate as you need and as simple as you want. For more information on the **The Stick**, or any other Rycom Instruments® product, please call us at 1-800-851-7347, or visit online at www.rycominstruments.com.



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The Stick V³ Cable & Pipe Locator

Powered By RYCOM Instruments' Pathfinder SAF Technology™



SPECIFICATIONS

RECEIVER

Common Frequency Options:
815Hz, 8kHz, 33kHz & 82 kHz

Passive Frequency Options:
50Hz, 60Hz, CP, CATV

Antenna Mode:
Peak & Left/Right

Display Indicators:
LCD bar graph, low battery,
signal strength, and mode
indicators

Audio Indication:
Variable pitch response

Power Source:
6 "AA" cell batteries

Battery Life:
Continuous: 30 hours
Intermittent: 60 hours

Signal Strength:
LCD bar graph
Absolute signal strength 0-99

Gain Control:
Manual gain adjustment

Dynamic Range:
126 dB

Depth Estimation:
Push button digital depth &
Triangulation method

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

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

Weight:
3 lbs (1.3 kg)

TRANSMITTER

Operating Frequency Options:
815Hz, 8kHz, 33kHz & 82 kHz

Indicators:
AC load assistance measure-
ment, low battery
indicator with modulated low
battery warning

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

Output Power:
Low Medium High
0.2W 0.6W 3.0W

Power Source:
8 "C" cell batteries

Battery Life:
(dependant on load, frequency,
power setting)
Continuous, 8-15 hours
Intermittent, 40-60 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)

Weight:
2.2 lbs (1 kg)

STICK KIT & ACCESSORIES



STICK RECEIVER
Multi-frequency receiver with digital display



PLS TRANSMITTER
1 watt transmitter with disposable C-cell batteries capable of direct
connection, transmitter induction and coupler induction



DIRECT CONNECTION CORD
Direct connection cords with 20ft reach



GROUND ROD
Ground rod for independent ground



CARRYING CASE
Padded cases for transmitter and receiver



MANUAL & DVD
Operations manual and Locator Theory DVD.



BATTERIES
Six AA-cell batteries and 8 C-cell batteries included for immediate use.

OPTIONAL ACCESSORIES



INDUCTIVE COUPLER 4" I.D. P# 100-00242-00
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 FLEXI-COUPLER 7" I.D. P# 100-00272-00
815Hz & 82kHz Flexible coupler with 7" I.D. applies signal on cables when
direct connection is not possible.



GROUND CONNECTION EXTENSION KIT P# 001-00494-25
Two 25ft cords and ground rods for reaching desired grounding location



STAFF GROUND RETURN PROBE P# 001-00301-00
Ground return probe for directional ground fault finding

WARRANTY

WARRANTY: 12 Month Warranty from date of delivery against defects in material and workmanship (EXCEPT BATTERIES) on all instruments. This warranty is void if, after having received the instrument in good condition, it is subjected to abuse, unauthorized alteration or casual repair. We will repair or replace products that prove to be defective during warranty period. NO OTHER WARRANTY IS EXPRESSED OR IMPLIED. THE WARRANTY DESCRIBED IN THIS PARAGRAPH SHALL BE IN LIEU OF ANY OTHER WARRANTY, INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. WE ARE NOT LIABLE FOR CONSEQUENTIAL DAMAGES. Terms: Net 30 days, Missouri sales tax charged where applicable. Shipping & Delivery: All orders are FOB Raytown, MO. Specifications subject to change without prior notice.



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