

8846-SD Sonde Locator

Rycom Instruments® makes utility locating as accurate as you need, as simple as you want.

- Single 512 Hz frequency allows user to trace most manufacturer's pipe cameras and Sondes
- Compact and ergonomic design works at waist height
- Large easy to read analog signal meter
- Weather and shatter proof
- Add a powerful 1 watt transmitter for metallic pipe and line tracing
- Made in the U.S.A.

This economical and dependable Sonde Locator rivals any locator at any price. The single frequency 8846-SD is designed to locate pipe cameras, and nonmetallic conduits using Sondes. An innovative one-piece design, the receiver is lightweight and accurate. Superior filters in the 8846-SD receiver easily pick up tracer signals at waist height, eliminating the awkward and uncomfortable "duck walk."

Simple to operate the 8846-SD pinpoints pipe cameras, and nonmetallic conduits in a peak mode. A large analog meter displays visual signal response and a variable pitch tone gives an audio indication to the signal.

8846-SD series locators operate on the 512 Hz frequency band to match your work needs. The 512 Hz frequency is optimal for locating pipe cameras and Sondes. This is an industry standard and the 8846-SD will trace any manufacturer's 512 Hz inspection camera or Sonde device.

Rycom Instruments® Sondes can also be used to locate pinches and blocks in non-pressurized conduits and pipes. Sondes come in 512 Hz and 815 Hz frequencies and are detectable by any receiver with a matching frequency. All Rycom Instruments Sondes will trace through conduit up to 20 feet in the air or 10 feet in cast iron.

The 8846-SD receiver and Sonde set are stored in a lightweight and durable carrying case that is built to withstand years of field abuse and transportation. The case provides ample storage space for extra accessories such as push-rod adaptors, spare batteries and test leads. The 8846-SD is a compact design that can be easily stowed in utility vehicle storage compartments.

Add a 1 watt transmitter to give your receiver the ability to locate and trace metallic water and sewer pipes from the home to the street. Whether locating water lines, sewer lines, pipe cameras, or Sondes, this is an economical and dependable locator for companies of all sizes.

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 8846-SD, or any other Rycom Instruments® product, please call us toll free at 1-800-851-7347 or visit us online at www.rycominstruments.com.



Each 8846-SD comes complete with receiver, Sonde with 1/4" x 20 female insert, 3/8" x 16 and 5/16" x 18 male to female push-rod adaptors, manual and carrying case.

RYCOM
instruments, inc.

www.rycominstruments.com
Accurate Utility Locating Made Simple

8846-SD Specifications

Sonde Transmitter

Tone Frequency: Single factory set frequency of 512 Hz
Depth: 10 feet in cast iron, 20 feet in the air
Operating Temperature: -4° F to +133° F (-20° C to +55° C)
Power Source: 1 "AA" battery
Battery Life: 8 hours
Size: 1.3" diameter x 3.7" length (3.37 cm x 9.4 cm)
Weight: 4.6 oz (.14 kg)
Insert: 1/4" x 20 female
Insert Adaptors: 3/8" x 16 and 5/16" x 18 male to female

Receiver

Input Frequency: Single factory set frequency of 512 Hz
Noise Rejection: 116 dB minimum
Gain Control: 126 dB minimum
Audio Indication: Variable pitch response
Meter Indication: Analog; peak
Antenna Mode: Peak horizontal coil
Depth Measurement: Manual triangulation method
Power Source: 8 "AA" batteries
Battery Life: Greater than 80 hours
Operating Temperature: -4° F to +133° F (-20° C to +55° C)
Size: Receiver: 13" x 3" x 3" (33 cm x 7 cm x 7 cm)
Carry case: 17" x 7.5" x 6.5" (43 cm x 19 cm x 16 cm)
Weight: 1.7 lbs (.77 kg)



WARRANTY: One-year 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.

RYCOM Instruments®, Inc. is a leading manufacturer and global supplier of cable, pipe and fault locating equipment. Established in 1946, RYCOM Instruments® Inc. maintains a state-of-the-art production facility and engineering department. Our guarantee is to deliver our customers a superior product and the locating equipment they need.

RYCOM Instruments®, Inc. locating devices are designed and manufactured to make utility locating as accurate as you need, and as simple as you want.



9351 East 59th Street • Raytown, MO 64133-3895, USA

800-851-7347 • 816-353-2100 • FAX 816-353-5050

E-mail: rycom@rycominstruments.com

www.rycominstruments.com

© 2006 Rycom Instruments®, Inc. All rights reserved.