

8872-SD Sonde and Utility Locator

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

- 2 active frequencies of 512 Hz and 51 kHz allow accurate tracing of sondes, pipes cameras
- Single 50/60 Hz frequency locates live utilities without the use of a transmitter
- Backlit digital display for low-light reading
- Push button depth accurate up to 15 feet
- Locate Sondes up to 10 feet in cast iron
- Weather proof membrane buttons
- Made in the U.S.A.

The 8872-SD cable, pipe, camera and Sonde locator offers two active frequencies – 512 Hz, 51 kHz – ensuring the ability to track any manufacturer's camera or Sonde system operating on 512 Hz. Rycom Instruments® Sondes can be used to locate pinches and blocks in non-pressurized conduits and pipes. Sonde frequencies are matched to the frequency of the receiver. Sondes at all frequencies will trace through conduit up to 20 feet in the air or 10 feet in cast iron.

Passive frequencies identify "live" and charged power lines by their naturally occurring electromagnetic fields. The 8872-SD offers 1 passive frequency – 50/60 cycles – allowing line locating without the use of a transmitter.

Simple to operate, the ergonomically designed and balanced 8872-SD receiver pinpoints inspection cameras, and Sondes in nonmetallic conduits in a peak mode. A large backlit digital display provides both relative and actual signal strength while a variable tone pitch gives an audio indication to the signal. The triple antennae configuration provides push-button depth accurate up to 15 feet and works in a peak, pin-point peak and null modes when used with a transmitter.

Whether locating water lines, sewer lines, inspection 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 8872-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 8872-SD comes complete with multi-function digital receiver, Sonde with 1/4" x 20 female insert, 3/8" x 16 and 5/16" x 18 male to female push-rod adaptors, and carrying case.

RYCOM
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www.rycominstruments.com
Accurate Utility Locating Made Simple

8872-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: 512 Hz, 51 kHz, 50/60 Hz
Antenna Mode: Peak, pin-point peak, and null
Display Indicators: Backlit LCD bar graph, low battery, signal strength, mode and function indicators
Audio Indication: Variable pitch response
Current Measurement: Display indicates relative current
Power Source: Disposable: 6 "C" batteries
Battery Life: Continuous: 40 hours intermittent: 82 hours
Signal Strength: LCD bar graph, absolute signal strength readout
Gain Control: Up/down for automatic centering and manual
Dynamic Range: 126 dB
Depth Measurement: Push-button readout to 15 feet or manual triangulation method
Operating Temperature: -4° F to +133° F (-20° C to +55° C)
Size: 30.3" x 9.4" (77 cm x 24 cm)
Weight: 3 lbs (1.36 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.



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