

# Rycom Instruments Sondes

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

- Exceptional cast iron penetration with a 10 foot signal range
- Threaded end caps for attaching to push rods
- Rugged design with potted components in an impact resistant compound
- Rounded heads and tails prevent hang-ups
- Operates over 8 hours on one AA battery
- Multiple frequencies designed to work with all Rycom locators
- Made in the U.S.A.

Self-contained signal transmitters (Sondes) are used to trace the path of non-metallic pipes and locate line blockages in clay, cast iron and other non-conductive structures. Emitting a signal that is detectable up to 20 feet in the air and 10 feet in cast iron, Rycom Instruments® Sondes provide locators unbeatable range at a low price.

Sondes save your customers time and money and increase your profits by locating the precise location and depth of a line blockage. Precisely marked blockages require less digging to expose the blockage and less time for the digger.

Sondes are programmed with a single matched frequency that is detectable by all Rycom Instruments® locating receivers

with a matching frequency. Made of high density PVC plastic, each sewer and pipe Sonde is designed to be highly durable.

Rycom Instruments®, Inc. locating products are designed and manufactured to make utility locating as accurate as you need and as simple as you want. For more information on Rycom Instruments® Sondes, or any other Rycom Instruments® product, please call us toll free at 1-800-851-7347 or visit us online at [www.rycominstruments.com](http://www.rycominstruments.com).



815 Hz Pipe Sonde



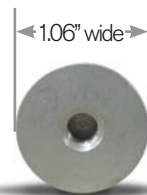
512 Hz Pipe Sonde



815 Hz Fiber Conduit Sonde



Each Sonde is fitted with 1/4" x 20 female adaptor ends



Each Sonde kit includes 3/8" x 16 unc and 5/16" x 18 unc Push Rod Adaptors

**RYCOM**  
instruments, inc.

[www.rycominstruments.com](http://www.rycominstruments.com)  
Accurate Utility Locating Made Simple

# Rycom Instruments Sondes Specifications

## Pipe Sonde Transmitter

**Tone Frequencies:** 815 Hz, 512 Hz

**Response Range:** 10 Feet in cast iron, 20 feet in air

**Power Source:** 1 'AA' battery

**Battery Life:** Greater than 8 hours

**Insert:** 1/4" x 20 female insert, 3/8" x 16 and 5/16" x 18 UNC push rod adaptors included

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

**Size:** 1.3" Dia. x 3.7" length (3.3 cm x 9.4 cm)

**Weight:** 4.6 oz (130 g)



## Fiber Sonde Transmitter

**Tone Frequencies:** 815 Hz

**Response Range:** 10 Feet in cast iron, 20 feet in air

**Power Source:** 1 'AA' battery

**Battery Life:** Greater than 8 hours

**Insert:** 1/4" x 20 female insert, 3/8" x 16 and 5/16" x 18 UNC push rod adaptors included

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

**Size:** 1.0625" Dia. x 5.5" length (2.7 cm x 13.97 cm)

**Weight:** 4.6 oz (130 g)



**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<sup>®</sup>, Inc. is a leading manufacturer and global supplier of cable, pipe and fault locating equipment. Established in 1946, RYCOM Instruments<sup>®</sup> 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<sup>®</sup>, Inc. locating devices are designed and manufactured to make utility locating as accurate as you need, and as simple as you want.

**RYCOM<sup>®</sup>**  
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