



RYCOM Instruments understands the needs of our customers and the demands in the field. Designed and proven to be dependable for years of reliable field service, RYCOM equipment not only provides up-front cost savings, but also low ownership cost over the product's life.

## **8873** SD Sonde & Camera Locating System

SIMPLE, INEXPENSIVE & IDEAL for locating camera inspection systems and sondes the 8873SD is an effective solution for sewer inspection and drain cleaning. Available with either 512Hz & 33kHz or 512Hz & 82kHz ensures tracking of any manufacturer's camera or sonde system operating on these common frequencies. Based on RYCOM's long line of locators the 8873SD offers a simple to operate system with proven technology. Push-button depth along with peak signal response allows the user to minimize interference and maintain the locate on the sonde or inspection system.

RYCOM INSTRUMENTS<sup>®</sup>, INC. locators are designed to make utility locating as accurate as you need and as simple as you want. RYCOM products are manufactured in the United States to ensure quality and long term value. For more information on the 8873SD PATHFINDER, or any other RYCOM INSTRUMENTS<sup>®</sup> products, please call us toll free at 1-800-851-7347 or visit us online at [www.rycominstruments.com](http://www.rycominstruments.com).

# 8873 SD Locating System



## SPECIFICATIONS

### RECEIVER

**Operating Frequency:**  
33kHz & 512Hz or 33kHz & 512Hz

**Antenna Mode:**  
Peak

**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:**  
6 "C" cell batteries

**Battery Life:**  
Continuous: 40 hours intermittent: 82 hours

**Signal Strength:**  
LCD bar graph, absolute signal strength 0-999

**Gain Control:**  
Manual gain adjustment & automatic centering

**Dynamic Range:**  
126 dB

**Depth Measurement:**  
Push-button to 15' & 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 (1.3 kg)

## 8873SD KIT & ACCESSORIES



**8873 RECEIVER**  
2 active frequency receiver with digital depth measurement

**CARRYING CASE**  
Padded cases for receiver

**MANUAL & DVD**  
Operations manual and Locator Theory DVD.

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

## OPTIONAL ACCESSORIES



**8872 TRANSMITTER**  
1 watt transmitter with disposable C-cell batteries capable of direct connection, transmitter induction and coupler induction



**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  
Flexible coupler with 7" I.D. applies signal on cables when direct connection is not possible. Dual frequency (82kHz & 815Hz)



**GROUND CONNECTION EXTENSION KIT** P# 151-00080-00  
Two 15ft cords and 2 ground rods for reaching desired grounding location



**SONDE** [AVAILABLE IN 512Hz, 640Hz, 815Hz, 8kHz & 33kHz] P# 100-00281-01  
Self contained signal transmitter with 25 foot range can be used in non-pressurized conduits and pipes to track path and pinpoint blockages.



**EXPLORING COIL** P# 151-00066-00  
The exploring coil for locating wiring & pipes within walls and cable bundles



**PROTECTIVE CARRYING CASE** P# 230-00080-00  
A heavily padded protective case for equipment during transport and use



**HEADPHONE** P# 743-00013-00  
Mono jack headphone aids when working with background noise

## WARRANTY

**WARRANTY:** 24 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.

PROUDLY DISTRIBUTED BY: