



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.

8874 PLSD² Locating System

Ideal for locating camera inspection systems and sondes the 8874PLSD² is an effective solution for the sewer and drain cleaning industry. Equipped with 512Hz, 640Hz, 8kHz and 33kHz SONDE frequencies ensures the ability to track any manufacturer's camera or sonde system operating on these common frequencies. Based on RYCOM's long line of locators the 8874PLSD² offers a simple to operate system with proven technology. The ergonomically designed and balanced 8874PLSD² receiver provides proximity cues (signal response) by relative and actual signal strength and variable audio pitch. Push-button depth along with peak signal response allows the user to minimize interference and maintain the locate on the target conductor. Paired with an optional transmitter, the 8874PLSD² can locate utilities, cables, pipes and other conductors.

RYCOM INSTRUMENTS[®], 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 8874PLSD² PATHFINDER, or any other RYCOM INSTRUMENTS[®] products, please call us toll free at 1-800-851-7347 or visit us online at www.rycominstruments.com.

8874 PLSD² Locating System



SPECIFICATIONS

RECEIVER

Operating Frequency:
82kHz, 65kHz, 33kHz, 8kHz, 815Hz, 640Hz, 512Hz,
Passive Power & Radio Frequency

Antenna Mode:
Peak, Pinpoint Peak, Null, Left/Right Guidance

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)

8874PLSD² KIT & ACCESSORIES



8874 RECEIVER
8 active & 2 passive 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



8874 TRANSMITTER
3 watt transmitter with disposable C-cell batteries capable of direct connection,
transmitter induction and coupler induction



INDUCTIVE COUPLER 3" I.D.
3" I.D. 33kHz coupler to apply signal when direct connection is not possible



SONDE
Self contained signal transmitter can be used in non-pressurized conduits and
pipes to track path and pinpoint blockages.



GROUND CONNECTION EXTENSION KIT 2x30FT
Two 30ft cords and ground rods for reaching desired grounding location



PROTECTIVE CARRYING CASE
A heavily padded protective case for equipment during transport and use



HEADPHONE
Mono jack headphone aid when audio cues must compete with background noise

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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