

CABLE & PIPE LOCATORS

Underground Vision Made Easy

8 8 6 9

cable, pipe and fault locator

- Pinpoint buried cables and pipes
- 3 active frequencies - 815Hz, 8kHz & 82 kHz
- Peak & null operation
- Direct connect, couple & induce signal
- Fault locating capable
- Push button depth
- 1 watt transmitter
- Dependable and durable
- Simplified operation
- Made in the U.S.A.



RYCOM®
instruments, inc.

Simplicity, Convenience & Performance

This versatile locator meets the demands of professional locators while maintaining its ease of operation. The 8869 package not only locates cable and pipes, with the optional ground return probe the unit can double as a fault locator. Three active frequencies and one passive frequency (815Hz, 8kHz, 82kHz, & passive 50/60) offers the user flexibility in tough locating environments. The unit can operate in both peak and null to satisfy user preference. The easy-to-operate user interface features English and symbology for universal recognition. Push-button depth, signal strength display and manual gain aid the user in more accurate utility location. From direct connection to an improved induction mode, to the hard coupler, this equipment is ideal for all three methods of signal application. This unit is an excellent value for anyone locating.

Frequencies
815Hz
8kHz
82kHz
50/60~

Peak & null
locating mode

Impact and
water resistant

3 signal application methods
Direct Connection
Coupler Induction
Transmitter Induction

Package Includes

Receiver
Transmitter
Red / Black Cords
Ground rod
Batteries
Carrying case
Manual
Video



Simple
user-friendly
operation

Accessories

Fault Locator

The ground return probe connect with the receiver for fault pinpointing.



Flexicoupler & Hard Coupler

Inductive signal clamps for signal application when direct connection is not possible.



Sondes

Transmitters for locating cast iron, non-metallic pipes and conduits.



Transmitter

Tone Frequency ~ high 82.315Hz, med. 8.192kHz low 815Hz

Hook-up Connection ~ direct connection
transmitter inductive coupling
flexicoupler inductive coupling

Loading Matching ~ automatic from 5ohms to 2000ohms

Output Power ~

	Normal	High
815Hz(AF)	.5W	1.0W
82.315Hz(RF)	.5W	1.0W

Max Open Circuit Voltage ~ 30V PK-PK AC

Operating Temperature ~ -4 to +133F (-20 to +55C)

Power Source ~ 8 "C" Duracell batteries

Battery Life ~ greater than 36 hours

Size (transmitter case) ~ 8.5" x 5.8" x 2.5"

Weight ~ 2.4 lbs

Receiver

Operating Frequency ~ 82.315kHz, 8.192kHz, 815Hz, 50/60Hz

Antenna Mode ~ peak and null

Indicators ~ low battery, backlit LCD bar graph, signal strength

Audio Indication ~ variable pitch response

Current Measurement ~ display indicates relative current

Power source ~ disposable: 6 "C" Duracell 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 ~ 126dB

Depth Measurement ~ automatic: push-button readout to 15 feet, manual: triangulation

Operating Temperature ~ -4F to 133F (-20C to 55C)

Size ~ 30.3" (length) x 9.4" (height)

Weight ~ 3lbs.

Specifications

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 and other states sales tax charged where applicable. 25% restocking fee on all returned orders. **Shipping & Delivery** ~ All orders are FOB Raytown, MO. **Specifications subject to change without prior notice.**

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