

RYCOM[®] instruments, inc.



8879

- Designed to meet rigorous locating demands
- Accurate and simple to operate
- Durable design for field use
- Two passive frequencies:
50/60 cycles and RF
- Three active frequencies:
815 Hz, 8 kHz, 82 kHz
- Three locating options:
Direct Connection
Coupler Induction with
optional coupler
Transmitter Induction
- Peak, pinpoint peak, and
null locating modes
- Simultaneous graphical
and numerical readouts
- Manual gain control for
locating accuracy
- Push-button depth
and triangulation
- Current measurement
- Fault locating capabilities
- Bright yellow for field visibility
- Multiple power settings
- Transmits up to 2.6 watts
- Rechargeable or D-cell
Transmitters available
- Training Video



8879CP

- Specific for gas utilities the 8879CP detects 120Hz rectified signal
- Designed to meet rigorous locating demands
- Accurate and simple to operate
- Durable design for field use
- Two passive frequencies:
50/60 Cycles and 120Hz
- Three active frequencies:
815 Hz, 8 kHz, 82 kHz
- Three locating options:
Direct Connection
Coupler Induction with optional coupler
Transmitter Induction
- Peak, pinpoint peak, and null locating modes

- Simultaneous graphical and numerical readouts
- Manual gain control for locating accuracy
- Push-button depth and triangulation
- Current measurement
- Fault locating capabilities
- Bright yellow for field visibility
- Multiple power settings
- Transmits up to 2.6 watts
- Rechargeable or D-cell Transmitters available
- Training Video



8880DFF

- Locating and directional fault finding package
- Offers simple forward or backward indications to fault's location
- Collapsible A-frame for easy storage
- Designed to meet rigorous locating demands
- Accurate and simple to operate
- Durable design for field use
- Three active frequencies:
815 Hz, 8 kHz, 82 kHz
- Three locating options:
Direct Connection
Coupler Induction with optional coupler
Transmitter Induction
- Passive 60 cycles locating mode
- Peak, pinpoint peak, and null locating modes
- Simultaneous graphical and numerical readouts

- Manual gain control for locating accuracy
- Push-button depth and triangulation
- Current measurement
- Fault locating capabilities
- Bright yellow for field visibility
- Multiple power settings
- Transmits up to 2.6 watts
- Heavy duty rechargeable 12 volt lead acid battery
- Training Video



8869 Series



- Simple, economical, versatile utility locator
- Three active frequencies: 815 Hz, 8 kHz, & 82 kHz
- Simultaneous graphical and numerical readouts
- Manual gain control for locating accuracy
- Peak and null operation
- Push-button depth and triangulation
- Fault locating capabilities
- Bright yellow for field visibility
- Lightweight transmitter
- Transmits up to 1 watt
- Automatic impedance matching
- Three locating options:
 - Direct Connection
 - Coupler Induction with optional coupler
 - Transmitter Induction

8856 1W



- Compact, fits easily on a crew truck
- Receives signal at waist level
- Two frequencies for locating flexibility and accuracy
- Features an internal tuned and coiled antenna
- Wide range of gain control
- Lightweight
- Three locating options:
 - Direct Connection
 - Coupler Induction with optional coupler
 - Transmitter Induction
- Fault locating capabilities
- Peak and null operation
- Accessory jack

Passive Locators for Utility Markers

8890

- Locate all six utility marker frequencies with the push of a button
- Scan feature for locate accuracy
- Multiple sensitivities
- Weather proof bubble pad buttons

8891

- Save money and designate only the markers you locate. Choose 1, 2 or 3 frequencies, in any combination

8831

- Single frequency of 815 Hz
- Nulling receiver wand
- Highly sensitive filtering
- Fault locating capability
- 3-watt transmitter output
- Low-frequency coupling capabilities
- Ideal for long range locates of cathodic protection, telephone, and fiber-optic lines



8846SD



- Single active frequency of 512 Hz
- Simple, inexpensive and accurate non-metallic locating package
- Locate obstructions, conduit pinches, non-metallic lines, line blockages, cast iron pipes, clay tile, septic tanks, collapsed pipe, and inspection cameras
- Locate obstructions, conduit pinches, non-metallic lines, line blockages, cast iron pipes, clay tile, septic tanks, collapsed pipe, and inspection cameras

8872SD



- Locate Sonde frequency 512 Hz
- Simple, inexpensive and accurate non-metallic locating package
- Locate obstructions, conduit pinches, non-metallic lines, line blockages, cast iron pipes, clay tile, septic tanks, collapsed pipe, and inspection cameras
- Simultaneous graphical and numerical readouts

8901-02



- Remote operational fiber-optic tracing system
- Up to 60 miles of tracing distance
- Two-way radio or telephone interface
- Programmable up to four frequencies between 128 Hz and 10 kHz
- Identification code transmission

8872

- Pipe Camera and Sonde Locator
- 512 Hz receiver for inspection camera compatibility
- Push-button depth
- 1 watt transmitter for utility line locates
- Simultaneous graphical and numerical readouts
- Training Video



LD8000

- Ground probe and Geo-Phone based acoustic detector
- Six user defined frequency settings help isolate leak vibrations and increase locating accuracy
- Frequency analysis of 50 Hz up to 4000 Hz ideal for plastic or metal pipe leak detection
- Operator activated muting switch protects user from sharp noises
- Digital wave filter chips and noise cancelling headphones isolate environmental noises and emphasize leak cues
- Aluminum flight case for safe transport and storage



Magnastick

- Detect ferrous metals without interference from bottle caps, aluminum or copper
- Easy operation
- Signal indicating LCD meter (MS102 only)
- High-tech magnetic toroidal sensors and patented electronic balancing circuitry
- Strong construction
- Advanced technology
- Lightweight
- Over 40 hours of operation
- Water resistant
- Softpack carrying case



Accessories

Fault Locating Probe

An "A" frame is used to locate ground faults when connected to a receiver. A-frames are available for use with the 8831, 8856, 8858, 8869, 8878 and 8879.



Rigid Couplers and Flexicouplers

Rigid and flexible couplers are used to induce a signal when direct connection is not possible. The rigid coupler comes with a 10-foot cable, rings and is threaded for hot-sticking.



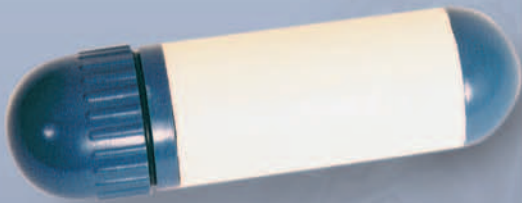
Cable and Pair Identifier

Connected to the receiver through the accessory jack, these devices can locate a cable within a bundle of cables or a pair within a pedestal.



Rycom Instruments SONDES

Used to trace the path of non-metallic pipes, duct proofing and line blockages.
Frequency - 815 Hz, 512 Hz or 8 kHz
Depth - 10 feet in cast iron and 20 feet in air
Battery Life - greater than 8 hours



About Rycom

RYCOM Instruments®, Inc. is a leading manufacturer and global supplier of cable, pipe and fault locating equipment. Established in 1946, RYCOM maintains a state-of-the-art production facility with a world-renowned engineering department to guarantee a superior product. Today, RYCOM is an expert in underground locating offering advanced cable-identification units to line and fault locators. RYCOM manufactures the equipment your crews need.



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