



8890/8891 Marker Locator

The 8890 & 8891 are dedicated multi frequency passive utility marker locators for professional locators. This offers companies the option to equip themselves with the capability of marker locating without purchasing expensive and redundant equipment. The Marker Locators can locate the eight major utility markers – power, water, sewer, gas, telco, CATV, reclaimed water, & RYCOM's unique marker – in one easy to operate unit. The 8891 may be ordered with any combination of needed marker frequencies. Choose water and sewer, telco and CATV, or power and telco frequencies for a locator that fits your specific needs. A scan feature allows the user to quickly identify any nearby marker and verify the frequency of each marker in the area. This is also useful for ensuring a marker is not misread. The utility marker will detect and isolate the highest reading during the scan and provide the frequency and utility.

The ergonomically designed and balanced Marker Locator receiver provides audible peak tones as the user nears a utility marker. The backlit digital display provides both relative and actual signal strength as well as the detected marker frequency. The highly sensitive antenna wheel conveniently folds under for compact storage in the included carry case. A 10 minute automatic shut-off feature reduces the need to replace batteries.

The Marker Locator is a powerful locator and an excellent value for contract locators, power distribution crews, gas locating crews, CATV service crews, water departments, sanitation districts, telephone companies, DOTs, railroads and municipalities.

Rycom Instruments[®], Inc. locators are designed and manufactured to make utility locating as accurate as you need and as simple as you want. For more information on the 8890-MP, or any other Rycom Instruments[®] product, please call us toll free at 1-800-851-7347 or visit us online at www.rycominstruments.com. Rycom Instruments[®], Inc. locators are designed and manufactured to make utility locating as accurate as you need and as simple as you want. For more information on the 8890 series or any other Rycom Instruments[®] product, please call 1-800-851-7347 or visit us online at www.rycominstruments.com.



- 8 frequencies locate standard utility markers for Power, Telco, CATV, Water, Sewer, and Gas
- Wide sensitivity range for finding deeply buried markers
- Scan feature highlights markers in the vicinity
- Digital marker depth estimate
- Backlit digital display for low-light reading
- Compact design folds for easy storage
- Weather proof membrane buttons
- Made in the U.S.A.

SPECIFICATIONS

TRANSCIVER

Operating Frequency:

8890: 169.8 kHz (power), 145.7 kHz (water), 121.6 kHz (sewer), 101.4 kHz (telephone), 83.0 kHz (gas), 77.0 kHz (CATV), 66.3kHz & more frequencies

8891: programable with any frequency of the 8890

Passive 50Hz & 60Hz locating on both 8890 & 8891

Antenna Mode:

Peak & Digital Depth

Display Indicators:

Backlit LCD bar graph, low battery, signal strength, mode indicators

Audio Indication:

Variable pitch response

Depth Measurement:

Digital depth of marker to 2 meters

Power Source: Disposable:

6 "C" batteries

Battery Life: Continuous:

18 hours. 10 minute auto shut-off

Signal Strength:

LCD bar graph, absolute signal strength readout

Gain Control:

Toggle control for low, medium and high settings

Dynamic Range:

126 dB

Operating Temperature:

-4° F to +133° F (-20° C to +55° C)

Size:

33" x 3.75" x 9.4" (84 cm x 9.5 cm x 24 cm)

Weight:

4 lbs 13 oz (2.2 kg)

Housing Protection:

IP54

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.