



UTILITY TOOLS

# MARKERMATE™ ELECTRONIC MARKER LOCATOR



TESTING | TROUBLESHOOTING | ACCURACY

## Product Features:

Marker-Mate is designed to locate buried electronic markers, including the patented Tempo Omni Marker™, and Spike Marker™. In fact, Marker-Mate sets an industry standard with the capability of detecting nine electronic marker types simultaneously (power, Euro-power, water, sanitary, telephone, fiber-optic, gas, cable TV, non-potable water/general purpose). Utilizing digital signal processor technology, the Marker-Mate is the most sophisticated and highest performing marker locator available. At the same time, the Marker-Mate was built to operate in all weather conditions. Tempo's Marker-Mate, Omni Marker, and Spike Marker...a complete solution.

## Features:

- Five+ foot depth range
- Detects up to nine different marker types
- Scan mode provides simultaneous detection of all marker types
- User-adjustable Detection Threshold
- Digital signal processor accuracy
- Large-character display is easy to read
- Bar graph, numeric & audible signal strength indicators
- Speaker volume adjust
- Headphone jack
- Battery level indicator
- Low battery warning
- Adjustable time out feature prolongs battery life (and can be turned off)
- Weather resistant
- Rugged construction



## ORDERING INFORMATION:

| CAT. NO. | DESCRIPTION                            |
|----------|--|
| EML100   | Marker-Mate™ Electronic Marker Locator |



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**TEMPO**  
COMMUNICATIONS

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# MARKER LOCATOR SPECIFICATIONS

Marker-Mate is user-selectable for any of the marker types, or just use the Scan mode to locate all marker types simultaneously and automatically determine which type is detected. Marker-Mate scan mode and its pinpoint accuracy reduces time spent locating buried utilities marked by Omni Markers, and Uni Markers. The Marker-Mate advanced pinpoint feature allows the user to adjust its detection threshold, making it possible to narrow the detection area to a precise location.

## SPECIFICATIONS:

|                               |   |
|-------------------------------|---|
| <b>Electrical:</b>            | Twelve AA batteries, Battery Life: 20 hours typical |
| <b>Operating Temperature:</b> | -4°F to 122°F (-20°C to 50°C)                       |
| <b>Storage Temperature:</b>   | -40°F to 158°F (-40°C to 70°C)                      |
| <b>Environment:</b>           | Weather Resistant                                   |
| <b>Length:</b>                | 30.7 in.  |
| <b>Width:</b>                 | 7.8 in.   |
| <b>Height:</b>                | 12.8 in.  |
| <b>Weight:</b>                | 4.5 lbs. with batteries                             |

## RELATED PRODUCTS:

### OMNI-MARKER ELECTRONIC MARKER

Provides improved method to electronically mark and locate underground facilities such as power, water, sanitary, telephone, non-potable water, gas and CATV.



### SPIKE MARKER

These sleek markers are primarily designed for marking objects buried in the soil to depths down to one meter (3ft) or slightly more. Ideal for marking "key" points in networks such as tees and valves and placement in or alongside junction boxes that may be overgrown in time.



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