

## OIS ML-100 Marker Detector

The OIS ML-100 is designed to locate buried electronic markers. In fact, OIS ML-100 sets an industry standard with the capability of detecting seven electronic marker types simultaneously (power, water, sanitary, telephone, gas, cable TV, non-potable water). OIS ML-100 is user-selectable for any of the marker types, or the Scan mode will locate all marker types simultaneously and automatically determine which type is detected. OIS ML-100 scan mode and its pinpoint accuracy reduces time spent locating buried utilities marked by Omni Markers, and Uni Markers. The OIS ML-100 advanced pinpoint feature allows the user to adjust its detection threshold, making it possible to narrow the detection area to a precise location. Utilizing digital signal processor technology, the OIS ML-100 is the most sophisticated and highest performing locator available. At the same time, the OIS ML-100 was built to operate in all weather conditions. OIS ML-100 and Omnimarker ...a complete solution.



### FEATURES:

- Five+ foot depth range
- Detects up to seven 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

Electrical: Twelve AA batteries

Battery Life: 20 hours typical

Environment:

Operating Temperature: -20°C to 50°C

Storage Temperature: -40°C to 70°C

Weather Resistant

Physical:

Length: 78 cm.

Width 19,8 cm.

Height: 32,5 cm.

Weight: 2,0 kg with batteries

Detection:

Power Networks 169,8 kHz

Telecommunication Networks 101,4 kHz

Water Networks 145,7 kHz

Sewage Networks 121,6 kHz

Gas Networks 83,0 kHz