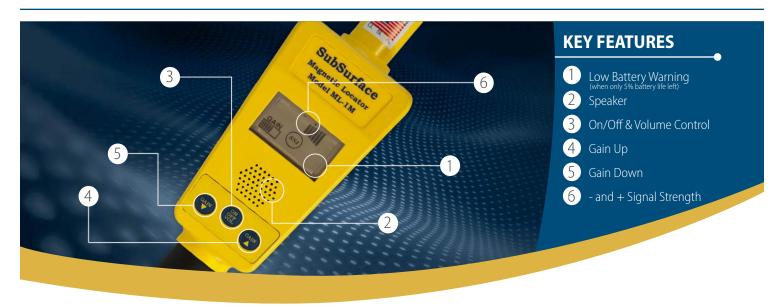
## ML-1 & ML-1M MAGNETIC LOCATORS



## **FEATURES**

- Detection of ferrous metal objects, including property pins and markers, live wires, weapons, devices and other objects.
- ▶ Easy and simple, one handed operation 3 keypad switches:
  - ▶ On/Off button: Turns unit on or off.
  - ▶ Gain Up button: Increases the locating sensitivity of the unit.
  - ▶ Gain Down button: Decreases the locating sensitivity of the unit.
- ▶ Strong aluminum "MonoTube" construction from the tip through the end of the handle. The ABS injection molded electronics compartment provides the best structural integrity in a hand-held locator.
- ▶ Lightweight just over 2 pounds, including batteries.
- ▶ Volume built into the on/off key: just hold down the key while it cycles through settings.
- ➤ Microprocessor remembers the volume and gain settings from the last time the unit was on.
- Battery compartment separated from electronic components and circuit board.
  - ▶ No exposing electronics to replace the batteries.
- ➤ Non-metered (ML-1), and Metered (ML-1M) versions designed to look, feel, and operate exactly the same.
- ➤ The metered version (ML-1M) adds features without complexity. No learning curve between units.
- ▶ Detection of buried ferrous metal objects at depths up to 10′.
  - ▶ Handgun: 1'to 2'
  - ▶ 175mm projectile: 4' to 5'
  - ▶ Water Shutoff valve: 6' to 10'
- ▶ Soft-pack carrying case included. Hard case optional.
- ➤ Over 5000 ML-1M units in Afghanistan used for detection of improvised explosive devises (IEDs) and Unexploded Ordnances (UXOs).
- → 7 year warranty.

## **SPECIFICATIONS**

- ▶ Overall length: Aluminum tube is 39" (98.4cm). The electronics compartment is 3.25" (8.25cm) tapered to 2.5" (6.4cm) wide x 4.5" (10.15cm) deep tapered to 2.5" (6.4cm).
- ▶ **Weight**: 2lbs.(0.9kg) including batteries.
- ▶ **Battery Life:** Under normal operation, approximately ±30 hours.
- ▶ **Input Power:** Two standard 9-volt alkaline batteries in custom molded bottom compartment.
- ▶ **Function:** Electronic keypad that clicks when a key is depressed.
- ➤ **Audio**: A real speaker is in the front panel providing outstanding volume. The speaker pitch increases in frequency proportional to field intensity.
- ▶ Visual: ML-1M model has LCD display with bar graph indicating relative strength of signal and polarity. Flashing battery symbol indicates low battery.
- > Construction:
  - ▶ Exterior Sensor Tube made of aircraft grade aluminum.
  - ▶ Electronic Compartment made of ABS injection molded plastic.
- ▶ **MADE IN USA.** Built and serviced entirely in Wisconsin.





