

SubSurface Instruments, Inc.

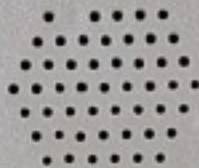
ML-1M MV Specifications

- Output:
 - Audio: Magnetic coil speaker pitch increases in frequency proportional to gradient field intensity.
 - Visual: LCD display with expanding bar graph indicating polarity and relative strength of the signal. Also provides a low battery ICON and gain setting indicator.
- Gain Settings: Eight
- Easy one handed keypad operation using thumb.
- Input power: Two standard nine volt alkaline or better batteries.
- Battery Life: 60 hours (intermittent usage, volume at mid-range).
 - Two 9 volt batteries required.
- Weight: Approximately 2.2 lbs. (1.0 kg) with batteries.
- Nominal Sensor spacing: 18 inches (45.7 cm).
- Waterproof length: 27 inches (68.6 cm). PCB conformal coated to resist water damage.
- Overall length: 39 inches (99 cm).
- Operating temperatures: -13° to 140° F (-25° to 60° C).
- Carrying case:
 - Soft case with carrying straps
 - Hard case for transport/storage.
- Handle and Grip: Integral with sensor tube.
- Construction:
 - Sensor tube: Aircraft grade aluminum continuous from handle to sensor tip.
 - Control box housing: High Impact ABS plastic
 - Will withstand a vertical drop of six feet onto hard surface.
 - Some field repairable parts (Keypad, Housing, Sensor tip.)
- Detection of buried ferrous metal objects at depths up to 8 feet.
 - Hand gun: One to two feet.
 - 175mm projectile: Four to five feet.
 - 55 Gallon drum: Six to ten feet

SubSurface

Magnetic Locator

Model ML-1M









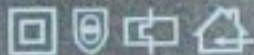
Ni - MH / Ni - Cd
BATTERY CHARGER

MODEL # 29V

INPUT : 110V~60Hz 3.7W

OUTPUT : 2x(9V) ---15mA)0.3VA

CHARGE : 6~8HOURS



CAUTION: DO NOT OVERCHARGE BATTERIES FOR LONG PERIODS OVERLOADING THE
CIRCUIT. USE IN LINES WITH BUSES & SWITCHES OF A RATED VOLTAGE WITH
APPROPRIATE BATTERY TYPE. BATTERIES SHOULD BE DISCONNECTED TO GET THE
BATTERY FROM THE CHARGER. DO NOT LEAVE BATTERIES UNATTENDED IN THE
CHARGER. BATTERY SUPPLY CO., WASHINGTON, DC, U.S.A. IN THE U.S.A.
REPLACEMENT BY BATTERIES PLUS.

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