

# PL-960 PIPE & CABLE LOCATOR



## KEY FEATURES

- 1 Receiver
- 2 Transmitter
- 3 Clamps, Stake, Cables
- 4 Soft Carrying Case

## FEATURES

- ▷ PL-960 is equipped with the Single Coil Antenna to track a buried metallic line utility over a long distance and the Differential Coil Antenna to locate the same utility correctly.
- ▷ PL-960 is equipped with three different frequencies designed in the most efficient range of 27kHz, 83kHz and 334kHz to locate and track the buried metallic line utility.
- ▷ PL-960 has Radio Mode which adds another function to track the buried metallic line utility without using the power from the Transmitter when the induction magnetic field.
- ▷ The single vertical bar (line) in the receiver is the "peak hold" feature. The peak hold shows the maximum signal measured in the last three seconds.
- ▷ PL-960 has the Minimum Mode indicating the position of Receiver when it is positioned at the side of right or left of the buried metallic line utility.
- ▷ PL-960 displays the sensitivity level changed in the step from 00 10 40 to the signal from the transmitter.
- ▷ PL-960 displays the current measurement by the step from 000 to 100 which indicates if the depth of a buried object has been measured correctly.
- ▷ Optional accessories include an External Coil, and Cable drum with 50 meter cable.



### Includes:

- ▷ Padded Carrying Case
- ▷ Ground Stake
- ▷ Direct Connection Cables
- ▷ Instruction Manual

## SPECIFICATIONS

### TRANSMITTER

- ▷ SIZE: 11.3" x 9.5" x 4.1"  
(288mm x 241mm x 105 mm)
- ▷ WEIGHT: 5.5lb (2.5 kg)
- ▷ FREQUENCY: 27kHz, 83kHz, 334kHz
- ▷ OUTPUT POWER: Induction Mode = Approx. 20 hours  
Direct Mode = Approx. 10 hours
- ▷ POWER SUPPLY: DC 12-volts  
(8 "D" batteries or external 12-v battery)
- ▷ BATTERY LIFE: Induction Mode = 0.5W  
Direct Mode = 3.0W
- ▷ OPERATION TEMP: 14° to 122° F (-10° to 50° C)
- ▷ ANTENNA: Single Coil
- ▷ DEPTH ACCURACY: 0 to 78: Within 5%  
78 to 197: Within 10%

### RECEIVER

- ▷ SIZE: 5.2" x 11" x 24"  
(132mm x 279mm x 610mm)
- ▷ WEIGHT: 3.5lb (1.6kg) - 4.4lb (2.0kg w/batteries)
- ▷ POWER SUPPLY: DC 9-volts (6 "AA" batteries)
- ▷ BATTERY LIFE: 8 hours at non-signal condition  
5 hours by using speakers  
5 hours by using back light
- ▷ OPERATION TEMP: 14° to 122° F (-10° to 50° C)
- ▷ FREQUENCY DISPLAY: Value in three figures
- ▷ OPERATING MODES: "Peak" (or "Max"), "Live Cable"
- ▷ SENSITIVITY: Continuous Bar Graph with Auto Sensitivity Adjustment
- ▷ WARRANTY: 3 Years



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