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**SUBSURFACE
INSTRUMENTS, INC**

PL-1500 HIGH & PL-1500 LOW SINGLE FREQUENCY PIPE & CABLE LOCATORS

The PL-1500 HIGH and the PL-1500 LOW are powerful locators with lightweight, fast-responding receivers

855-422-6346 toll free
www.ssilocators.com

PL-1500 High & PL-1500 Low Pipe & Cable Locators



PL-1500 HIGH Transmitter and Receiver



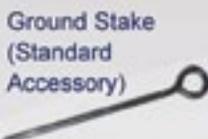
Padded Carrying Case for all components and accessories



PL-1500 LOW Transmitter and Receiver



Inductive Clamp (Optional Accessory)



Ground Stake (Standard Accessory)



Direct Connection Cables (Standard Accessory)



8.125 kHz Sonde (for LOW only, Optional Accessory)



12v Battery Cables & Clamps (Optional Accessory)

Features



The PL-1500 LOW Transmitter has 3.0 watts power output in the Direct Connection Mode, allowing locates for longer distances. Use the Inductive Mode to quickly locate shorter pipes and cables.



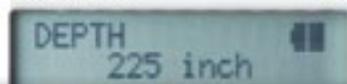
The PL-1500 Receivers are very light-weight, weighing only 3.5 lb, with large, easy-to-read LCDs and thumb-controlled switches.



The single vertical bar (line) in the receiver displays above is the "Peak Hold" feature. The Peak Hold shows the maximum signal measured in the last 3 seconds.

Press the PL-1500 Receiver's "DEPTH" switch, and the depth is displayed (down to 16 ft deep).

The PL-1500 Transmitters show the actual, measured Output Current in the Direct Connection Mode. If the Output Current is low, then increase the Output Power Level or move the Ground Stake.



Specifications

Transmitter:

- Frequency : 82.525 kHz (PL-1500 HIGH)
8.125 kHz (PL-1500 LOW)
- Output Power : .5 watts Inductive Mode, 1.0 watts Direct Mode for PL-1500 HIGH
.5 watts Inductive Mode, 3.0 watts Direct Mode for PL-1500 LOW
- Power Supply : DC 12 Volts (8 "D" size batteries or external 12v battery)
- Battery Life : 20 Hours Typical (Alkaline)
12 Hours at Max Power
- Operating Temp. : Minus 10 C to Positive 50 C

Receiver:

- Frequency : 82.525 kHz (PL-1500 HIGH)
8.125 kHz (PL-1500 LOW)
Live Cable Mode: 50/60 Hz AC
- Operating Modes : "Peak" (or "Max"), "Live Cable"
- Power Supply : DC 9 Volts (6 "AA" batteries)
- Battery Life : More than 40 Hours (Alkaline)
- Operating Temp. : Minus 10 C to Positive 50 C

Locating Accuracy (at Depths):

- 0 to 47 inches : Within .80 inch
- 47 to 78 inches : Within 2.0 inch
- 78 to 197 inches : Within 10.0 inch

Depth Accuracy (at Depths):

- 0 to 78 inches : Within 5%
- 78 to 197 inches : Within 10%

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