

FUJI PIPELINE & CABLE LOCATOR - SINGLE FREQUENCY - *PL-1500H & PL-1500L*

PL-1500H (82.525kHz) and the PL-1500L (8.125kHz) are powerful locators with light-weight, fast-responding receivers.

- SINGLE FREQUENCY – Simple, Easy Operation with High performance.
- PASSIVE 50Hz /60Hz – for Live Power Cables.
- CROSSING – New depth measurement method added for various sites.
- PEAK HOLD – shows the peak 3 seconds as a maximum signal point.



Instruments for the location of underground utilities and water leaks.

FUJI TECOM INC.

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PL-1500H & PL-1500L



FEATURES

- PL-1500H The higher frequency of the PL-1500H enables faster and easier coupling of signal into lines through the "induction" trace method where no contact with the pipe or cable is available.
- PL-1500L The low frequency transmitter has 3.0 watts power output in the Direct Connection Mode, allowing locating over longer distances. This signal does not easily couple into unwanted lines.
- The PL-1500 Receivers are very light weight, weighting only 1.4kg, with large, easy to read LCDs and thumb-controlled switches.
- The single vertical bar (line) in the receiver displays is the "Peak Hold" feature. The Peak Hold shows the maximum signal measured in the last 3 seconds.
- PL-1500 measures to a depth of 5 meters.



- 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.



COMPONENT

- ① Transmitter 1
- ② Receiver 1
- ③ Direct Connection cable 1
- ④ Ground Stake (30cm) 1
- ⑤ Padded Carrying Bag 1
- ⑥ Operation Manual 1
- ⑦ External Coil (Optional)

SPECIFICATIONS

- **TRANSMITTER**
 - Frequency : 82.525kHz (PL-1500H)
8.125kHz (PL-1500L)
 - Output Power : 0.5W (Induction) 1.0W (Direct)-PL-1500H
0.5W (Induction) 3.0W (Direct)-PL-1500L
 - Transmitting Mode : CW (Non-modulation)
 - Power Supply : <DC 12 Volts> 8 × "D" alkaline (LR20) or
8 × "D" Ni-H (LR20)
External power supply (DC 12V)
 - Battery Life : More than 12 hours by continuous
operation by alkaline battery
 - Operating Temp. : -10°C ~ +50°C
- **RECEIVER**
 - Frequency : 82.525kHz (PL-1500H)
8.125kHz (PL-1500L)
 - Display : LCD
 - Receiving Mode : Maximum Mode & Live Cable Mode
 - Power Supply : <DC 9 Volts> 6 × "AA" alkaline (LR6) or
6 × "AA" Ni-H (LR6)
 - Battery Life : More than 40 hours by continuous
operation by alkaline battery
 - Operating Temp. : -10°C ~ +50°C
- **DETECTION ACCURACY**
 - Locating Accuracy : The depth of 0m to 1.2m...within 2cm or less
The depth of 1.2m to 2.0m...within 5cm or less
The depth of 2.0m to 5.0m...within 25cm or less
 - Depth Accuracy : Up to the depth of 2.0m...±5% or less
The depth of 2.0m to 5.0m...±10% or less
 - Crossing Mode Accuracy : Within ±10% at the depth of 0.5m to 1.0m
Within ±15% at the depth of 1.0m to 2.0m

We reserve the right to change specifications without prior notice.



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AGENT

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