

PL-TT PIPE & CABLE LOCATOR

INCLUDES

- PL-TT Receiver ①
- PL-VF3 Transmitter ②
- Direct connection Cord ③
- Ground Rod ④
- Protective Carrying Case ⑤
- User Manual ⑥
- Batteries ⑦



PL-TT DESCRIPTION

Built with advanced Technology at its core, the **PL-TT** offers SSI's most sophisticated technology in an economical package. For quick simple locates, even in the most demanding of locating environments, users can depend on the **PL-TT**. Dependability is not only driven by the internal technology, but the **PL-TT** is built to last with a carbon fiber housing and sealed against weather.

The ruggedly designed and well balanced receiver includes an LCD screen providing relative and actual signal strength, as well as a speaker for variable audio pitch. With two line locate modes to choose from, a peaking signal response and left-right guidance, the instrument can be operated for quick and simple locating or it may be dialed in to minimize interference. Conductor depth can be estimated by both a push button digital depth & by triangulation.

PL-TT cable and pipe locator offers multiple active frequencies ranging from 512Hz to 131kHz and passive power frequencies. Its advanced technology ensures flexibility to match the needs of the most complicated locating environments. As standard the unit is equipped with 4 active frequencies; 815Hz, 8kHz, 33kHz & 82kHz.

Transmitter functions include transmitter induction, coupler induction and direct connection. Whether the locate is measured in feet or miles, with automatic impedance matching from 5 ohms to 25,000 ohms and 3 watts of output power, **THE PL-TT** will meet the challenge.

SubSurface Instruments, Inc. locators are designed and manufactured to make utility locating as accurate as you need and as simple as you want.

For more information on the **PL-TT**, please call us at 1-855.422.6346, or visit online at www.ssilocators.com

FEATURES

- Simple and easy user interface with four buttons keypad panel and Digital display indicator
- Carbon Fiber housing
- Customizable frequencies and operational modes
- Transmits 2 frequencies at the same time
- Battery Operated RX 6 "AA" alkaline batteries
- Battery Operated TX 8 "C" alkaline batteries
- Made in the USA



Soft Carrying Case

Rev. 01/29/2019



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PL-TT PIPE & CABLE LOCATOR

SPECIFICATIONS



RECEIVER

Frequencies: 512Hz to 131kHz.

Passive Frequencies: 60Hz, CP

Antenna Mode: Peak & Left/Right

Display Indicators: Bar graph, low battery, signal strength, & mode

Audio Indication: Variable pitch response

Power Source: 6 "AA" cell batteries

Battery Life: Continuous: 30 hours; Intermittent: 60 hours

Signal Strength: Bar graph & Absolute signal strength 0-99

Gain Control: Manual gain adjustment

Dynamic Range: 126 dB

Depth Estimation: Push button digital depth & Triangulation

Operating Temperature: -4°F - +133°F (-20°C - +55°C)

Size: 33.3" x 3.4" (77 cm x 24 cm)

Weight: 1.26 lbs (0.57 kg) with batteries



PL - TT
Control panel/ digital display

TRANSMITTER

Available Operating Frequencies: 512Hz to 131kHz.

Transmits 2 frequencies at the same time

Indicators: AC load assistance measurement, relative ohms, voltage, live voltage output, current output, power level, frequency, mode, battery indication alert, low battery indicator audio/visual with modulated low battery warning transmitted to receiver

Load Matching: Automatic from 5 ohms to 25,000 Ω

Output Power: 3 power settings Low & Medium Frequency Range: 0.2w to 3w High

Frequencies: (above 44kHz) : 0.2 to 1w

Power Source: 8 "C" cell batteries

Battery Life: Continuous: 8-15 hours (Dependant on load, frequency, power setting)

Operating Temperature: -4° F to 133° F (-20° C to 55° C)

Ingress Protection Rating: IP65

Dimensions: 8.5" x 5.8" x 2.5" (21 cm x 15 cm x 6 cm)

Weight: 2.2 lbs (1 kg) with batteries

Country of Origin: United States of America

Warranty: 1 year warranty. Extends to "4" Years Warranty when registered at:

<http://www.ssilocators.com/warranty-registration>
within 1 month of the date of purchase.



PL - VF3
3 WATTS TRANSMITTER

Rev. 01/29/2019



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