

# PL-3000 PIPE & CABLE LOCATOR



## KEY FEATURES

- 1 Padded Carrying Case
- 2 Transmitter
- 3 Direct Connect Leads
- 4 Receiver's Battery Holder
- 5 Receiver

## DESCRIPTION

The PL-3000 is a user-friendly and versatile tool designed for quick learning and reliable results, whether used by experienced technicians or first-time operators. Built for precision in locating buried pipes and cables, it simplifies detection work through three distinct indicators: vibration, LED light, and audible buzzer. These multiple alerts ensure clearer, safer, and more efficient operation in the field.

## FEATURES

- Visual operation guide by the large LCD and keys arranged on panel is designed to help operators to choose a proper mode quickly without confusion at operation site.
- Vibratory system, LED lighting and beep sound allow operators to detect buried pipes clearer.
- Receiver weighs only 1.8kg. It prevents operators from getting tired during detection.
- Live cable detection mode (AC/CP mode) allows operators to find electric cables buried underground.
- Self-stand attachment included.
- Depth measurement method: Push-Button.
- Equipped with three different frequencies (8kHz, 27kHz & 83kHz) so that the operator can choose the ideal frequency for each site.

## SPECIFICATIONS

### TRANSMITTER

Frequencies:	8kHz, 27kHz, 83kHz, Active
Maximum Output:	3.0 W
Transmitting mode:	CW (non-modulation)
Power supply:	DC12V - 8D size batteries DC12V - External power source
Power Rating:	12V A
Battery life:	Induction Mode (Maximum output) Approx. 8 hours (In case of level 4) Approx. 8 hours
Usage environment	-10 ~ 55° C/Outdoor use (Altitude less than 2000m)
TX size & Weight:	288mm x 241mm x 105mm 2.0 kg

### RECEIVER

Frequencies:	8kHz, 27kHz, 83kHz AC/CP Mode (50 & 60Hz)
Level Change Display:	Bar graph and pitch change in the LCD screen (Display of reception level: 3 digit number D.)
Depth Measure:	3 digit number display on LCD screen
Current Measure:	3 digit number value on LCD screen
Power supply:	DC9V - 6 AA size batteries (LR6 Dry Batteries)
Power rating:	2V A
Battery life:	8 hours (No signal) 5 hours (Volume: Large, backlight: On)
Usage environment:	C/Outdoor use (Altitude less than 2000m)
Communication:	Bluetooth 2.1 +EDR Class 2



#### Includes:

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



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