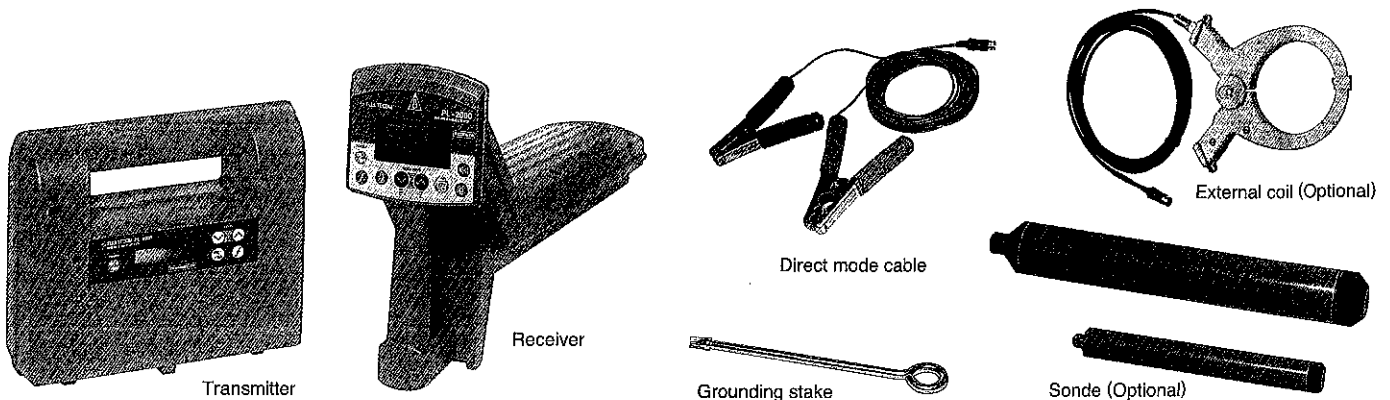


# FUJI PIPELINE AND CABLE LOCATOR

## PL-2000



### FEATURES

- PL-2000 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-2000 has the Radio Mode to track the buried metallic line utility but without using the power from the Transmitter when the induction magnetic field is existed on site.
- PL-2000 has the Maximum Mode indicating the position of the buried metallic line utility right upon it by the displays with the bar-graph and the numerical value between 000 to 100.
- PL-2000 has the Minimum Mode indicating the position of Receiver when it is positioned at the side of right or left to the buried metallic line utility.
- PL-2000 displays the sensitivity level changed in the step from 00 to 40 to the signal from the Transmitter.
- PL-2000 displays the current measure by the step from 000 to 100 which indicates if the depth of a buried object has been measured correctly.

### STANDARD EQUIPMENT

Transmitter .....	1
Receiver .....	1
Direct mode cable .....	1
Grounding stake (30cm) .....	1
Warning Flag .....	1
Soft carrying bag .....	1
Instruction manual .....	1

### OPTIONAL ACCESSORIES

External coil .....	1
Cable drum with 50 meter cable ...	1
Sonde(Small and Large)	

### SPECIFICATIONS

<b>• TRANSMITTER</b>	
Frequency	: 27kHz, 8kHz, 0.5kHz
Output Power	: 0.5W (Induction Mode) 3.0W (Direct Mode)
Transmitting Mode	: CW (Non-modulation)
Antenna	: Single Coil Antenna
Power Supply	: DC 12 Volts (LR20 Dry Battery×8)
Battery Life	: More than 8 hours by continuous operation by use of the alkaline battery
Operation Temperature	: -10°C~+50°C
Weight and Size	: Approx. 2.5kg Approx. 288mm×241mm×105mm
<b>• RECEIVER</b>	
Frequency	: 27kHz, 8kHz, 0.5kHz 15kHz ~ 25kHz (Radio Mode) 50Hz ~ 500Hz (Live Cable Mode)
Antenna	: Single Coil Antenna Differential Coil Antenna
Display	: LCD
Depth Display	: Value in 3 figures
Current Measure	: Value in 3 figures
Power Supply	: DC 9 Volts (LR6 Dry Battery×6)
Battery Life	: More than 8 hours by continuous operation by use of the alkaline battery
Operation Temperature	: -10°C~+50°C
Weight and Size	: Approx. 2.0kg Approx. 131mm×280mm×610mm

### DETECTION ACCURACY

Locating Accuracy	: Within 4% to the depth of less than 2m in the Maximum Mode. Within 6% to the depth of 2m or more in the Maximum Mode. Within 15cm to the depth of 1m or less in the Minimum Mode.
Depth Accuracy	: Within 5% to the depth of less than 2m. Within 10% to the depth of 2m or more.
Locating Distance	: With Differential Coil Antenna Induction Mode = Approx. 370m Direct Mode = Approx. 660m

We reserve the right to change specifications without prior notice.



Instruments for the location of underground utilities and water leaks.

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AGENT

### DETECTION SOLUTIONS

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