

P-900 MULTIFUNCTION PINPOINTING RECEIVER

P-900, a necessary accessory required to be used along with high voltage cable fault surge generator and TDR for **acoustic based cable fault pinpointing**.

P-900 consists of a digital LCD display, headphone and acoustic / inductive sensor. The fault locating technician can "listen" for the high voltage surges to locate exact point of fault on buried power cable.

P-900 serves two main functions:

- Power **cable fault pinpointing** of buried power cables when used in conjunction with a suitable surge generator of sufficient energy providing HV pre-locating modes.
- Inductive **tracing of cables** at 1024 / 2048 HZ when a suitable low frequency generator is used.

Features:

- Acoustic and inductive modes
- Transflective sun-readable display
- Built-in battery with 16 hour continuous duty-cycle
- Easy operation, portable multi function unit
- Compact case for storage and carrying of the complete system (optional)



Versatile unit

operated in high frequency acoustic mode as well as low frequency induction mode to fit a variety of functions

Easy operation, Easy to carry

compact design allowing easy transportation and operation.
Ideal for daily use

Long battery life

16hr continuous usage facilitates repetitive testing in a single session

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Specifications:

Operating frequency, Hz	1024 ± 2 / 2048 ± 2
Sensitivity at highest amplification, µV	20
Sensitivity at lowest amplification, mV	500
Frequency band -3 dB, «1024 Hz» mode, Hz	10
Frequency band -3 dB, «2048 Hz» mode, Hz	12
Bandwidth in the acoustic mode, Hz	20 ... 2200
Built-in battery parameters	5 AA x 1.2 V 2500 mAh
Continuous operation, hours, min	16
Weight with batteries, kg, max	0.65
Dimensions, W x H x D, mm, max	180 x 70 x 120
Ambient operation temperature, °C	- 10 ... + 40

Product supply includes:

Digital LCD display	1
Carrying bag (Optional)	1
Acoustic sensor (sensor rod for grassland and loose ground) consisting of:	1
• sensor rod for smooth, solid ground	
• 3-point foot	
Inductive sensor	1
Inductive loop sensor	1
Headphones	1
Power supply unit	1
Operation manual	1

