

Surge wave locator set

P-900



MAIN FEATURES:

- Searching for the underground communication and power cables using inductive method
- Determining the depth of cable location
- Finding the short circuit points in the cables
- Finding the the location of underground high-voltage power cables
- Insulation damage using an acoustic method



> CABLE FAULT LOCATION > Surge wave locator set



high voltage
testing equipment



► Application

Surge wave locator set P-900 should be used with an auxiliary frequency generator of 1024 ± 1 Hz / 2048 ± 2 Hz and no less than 200 W of output power at the load range from 0.5 to 200 Ohms (e.g., GZCH-2500) when searching using the inductive method.

The receiver should be used with an auxiliary pulse generator (peak voltage of 10.5 kV – 32 kV / 150 J – 2000 J pulse energy), e.g. SWG-6 when searching using the acoustic method.

► Technical specifications

Parameter	Value
Frequency in "1024Hz"/"2048Hz" mode	1024 Hz \pm 2 Hz; 2048 Hz \pm 2 Hz
Sensitivity at max./min. amplification	20 μ V / 500 mV
Pass band (-3 dB) in "1024Hz"/"2048Hz" mode	10 Hz / 12 Hz
Pass band in audio frequency mode	20 Hz – 2200 Hz
Power source	5AAx1.2B NiMh
Duty time, min	16 hours
Net weight (batteries included)	0.65 kg
Dimensions	190x100x80 mm

You can also try to [use it virtually](#) from our web-site (Adobe Flash Player required)



KEP reserves right to make changes into specifications

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