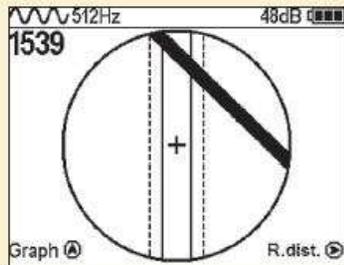


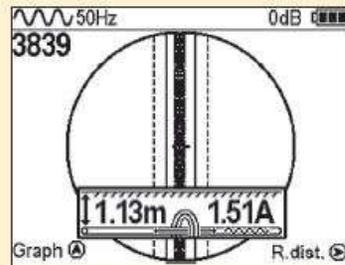


AG-309.15G is high-precision utility locating instrument. This utility locator features large LCD display which indicates actual position of cable or pipe. Moreover, after locating the position, an operator can measure burial depth of located utility without pressing any buttons and store GPS coordinates of located utility. This model is equipped with 20W transmitter. It is twice powerful in comparison to other brands.

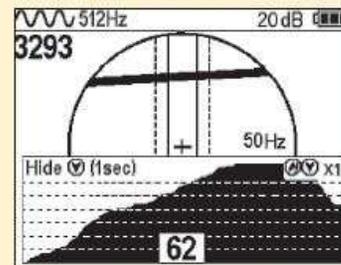
Features:



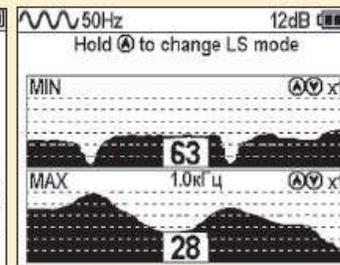
Indication of underground utility on the screen



Automatic depth and current rate measurement



Multiple modes for advanced applications (fault location, pin-pointing etc.)



GIS software for processing of acquired GPS data

- Sensitivity: 100 μ A.
- Direct digital measurement of cable current up to 10 amperes.
- Active frequency: 512/1024/8192/32768 Hz.
- Direct digital measurement of the current.
- GPS/GLONASS module for accurate positioning of the located utility.
- Mini-USB cable and desktop software for uploading and processing the data from the receiver.
- Location of non-conductive and non-metallic utilities with optional pushing rod and pipe sonde.
- Three modes of operation: "ROUTE", "GRAPHIC", "FRIEND-OR-FOE".
- Indication of the deviation from the utility axis in the mode "ROUTE".

<u>Receiver Specifications</u>		Model No: AP-019.3
Maximum measured depth	10 meters	
Depth Measurement Accuracy	± 5%	
Utility Location Accuracy	± 5%	
Supported Frequencies	50(60)/ 100(120)/512/ 1024/8192/32768 Hz	
Frequency range for “Radio” mode	8 – 40 Khz	
Max. Gain Factor	120 dB	
Dynamic Range	140 dB	
Sensitivity	5 mkA at 1m distance	
GPS module accuracy	± 1.5meters	
Receiver memory capacity	2300 points (each point contents latitude, longitude, depth, current, date & time.	
Connection to the PC	Mini-USB port	
Display	3.7-inch LCD Display, 320*240 pix., with LED backlight	
Power supply	4 “C” batteries or optional: 4 type C Ni-cd Rechargeable batteries\ accumulators)	
Battery Life	Operating time-20 hours	
Operating Temperature	-20° C to +50° C	
Ingress Protection Rating	IP65	
Dimensions	330*140*700 mm	
Weight	2.4 kg	
<u>Transmitter Specifications</u>		Model No: AG-105
Output Power	20W	
Maximum output current	5A	
Supported frequencies	512/1024/8192/32768 Hz	
Utility connection option	Direct, Clamp, Inductive	
Power Source	8 “C” cell batteries or optional: 8 type C Ni-cd Rechargeable batteries\ accumulators) \ 12V Vehicle accumulator \ 220V	
Battery Life	Operating Time- 10 hours	
Operating Temperature	-20° C to +50° C	
Ingress Protection Rating	IP65	
Dimensions	216 x 180 x 105 mm	
Weight	2 kg	

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