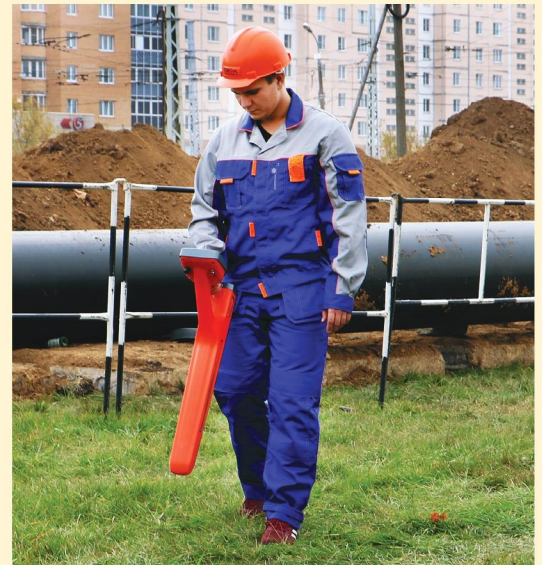


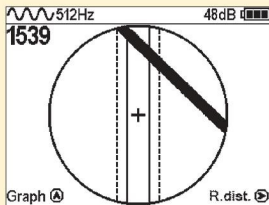
# CABLE & PIPE LOCATOR SUCCESS AG-309.15G

## Application

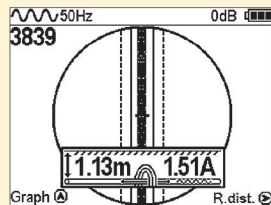
- Detection of cable & pipes on depth up to 10 meters
- Cable & pipe tracing with measurement of burial depth and current rate
- Portable transmitter with 20W of power to locate almost any pipe or cable below ground surface
- GIS mapping of located cables & pipes with supplied software and built-in GPS module
- Electromagnetic PVC pipe location mode



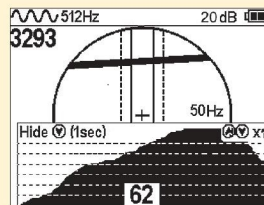
## Features:



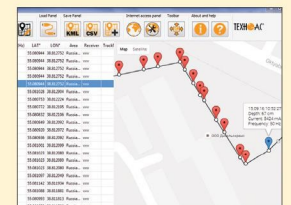
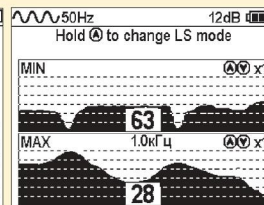
Indication of underground utility on the screen



Automatic depth and current rate measurement



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



GIS software for processing of acquired GPS data

## SPECIFICATIONS

### RECEIVER (AP-019.3)

|                                   |  |
|-----------------------------------|--|
| Maximum measured depth            | 9.9 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 of the input signal | 100 dB   |
| Sensitivity                       | 5 mA at 1m distance (at 33 kHz)  |
| GPS module accuracy               | ±1.5 meters  |
| Receiver memory capacity          | 2300 points (each point contents latitude, longitude, depth, current, date & time) |
| Connection to the PC              | Mini-USB port  |
| Display                           | LCD display, 320x240 pix., with LED backlight                                      |
| Power supply                      | 4 type C batteries \ accumulators  |
| Operation time                    | 20 hrs   |
| Operating temperature             | -20...+60°C  |
| Storage temperature               | -30...+60°C  |
| Dimensions                        | 330x140x700 mm   |
| Weight                            | 2,4 kg   |

### TRANSMITTER (AG-105)

|                            |  |
|----------------------------|--|
| Output power               | 20W  |
| Maximum output current     | 5 A  |
| Maximum output voltage     | 40 V   |
| Supported frequencies      | 512/ 1024/ 8192 / 32768 Hz   |
| Utility connection options | Direct, Clamp, Inductive   |
| Power supply               | 8 type C batteries (accumulators) \ 12V vehicle accumulator \ 220V |
| Operating time             | 10 hrs   |
| Visual indication          | 2-digit LED segment indicator                                      |
| Operating temperature      | - 30 – +60°C   |
| IP protection rate         | IP65   |
| Dimensions                 | 216x180x105mm  |
| Weight                     | 2  |
| Warranty                   | 1 year   |



## BASIC SET

- Locator
- Signal transmitter
- Connection leads, grounding accessories
- 12 pcs type C batteries
- User manual in English
- Carrying bags
- 12V vehicle accumulator power cable

## OPTIONAL ACCESSORIES

- A-frame sensor
- Inductive clamp 110-150mm
- 12 pcs Type C Accumulators with charger
- PVC pipe location accessory set