

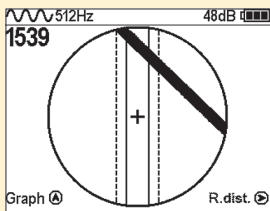
# CABLE & PIPE LOCATOR SUCCESS AG-319G

## Application:

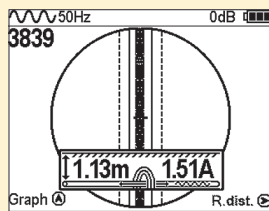
- Detection of cable & pipes on depth up to 10 meters
- Location of underground utilities at distance up to 10 kilometers
- Powerful transmitter with up to 270W of power to locate most types of pipes or cables below ground surface
- Cable & pipe tracing with measurement of burial depth and current rate
- GIS mapping of located cables & pipes with supplied software and built-in GPS module
- PVC pipe location with optional accessories



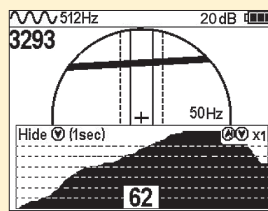
## Features:



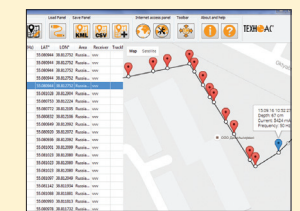
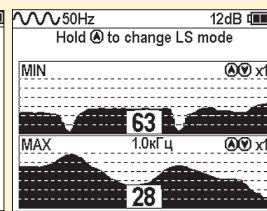
Indication of underground utility on the screen



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
IP protection rate	IP54
Dimensions	330x140x700 mm
Weight	2,4 kg

### TRANSMITTER (AG-120)

Output power	70W – 120W
Maximum output current	10A
Maximum output voltage	24-140V
Supported frequencies	Any frequency in range 200 to 9999 Hz Preset frequencies :512/ 1024/ 8192
Utility connection options	Direct, Clamp, external Inductive antenna
Power supply	2pcs 12V lead-acid accumulators
Operating time	8 hrs
Visual indication	LED segment indicator
Operating temperature	- 30...+45°C
IP protection rate	IP65
Dimensions	305x270x194mm
Weight	12 kg
Warranty	1 year



## BASIC SET

- Locator
- Signal transmitter
- Connection leads, Grounding accessories
- 220V transmitter charger
- User manual in English
- Carrying bags
- 12V vehicle accumulator power cable
- Inductive antenna

## OPTIONAL ACCESSORIES

- Accumulators & charger
- A-frame sensor
- PVC pipe location accessory set
- Inductive clamp 50-125 mm
- 12 pcs Type C Accumulators with charger