

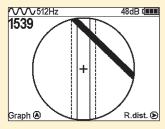
SUCCESS AG-309.15N

Application

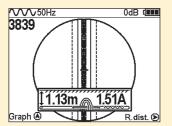
- Detection of cable & pipes on depth up to 10 meters
- · Location of underground utilities at distance up to 3 kilometers
- Portable transmitter with 20W of power to locate almost any pipe or cable below ground surface
- Cable & pipe tracing with measurement of burial depth and current rate



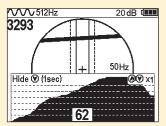
Features:

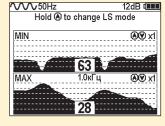


Indication of underground utility on the screen



Automatic depth and current rate measurement





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

SPECIFICATIONS

| RECEIVER (AP-019.1) | | | | |
|-----------------------------------|--|--|--|--|
| 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 | mkA at 1m distance (at 33 kHz) | | | |
| 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-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 | | | |



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

PVC pipe location accessory set

Inductive clamp 110-150mm

12 pcs Type C Accumulators with charger