

CABLE AVOIDANCE TOOLS

**AFFORDABLE COMPACT
MULTIFUNCTIONAL
ROUTE LOCATION
RECEIVER WITH LED
INDICATION**

Application:

- location of buried energized cables by passive method
- trigonometric detection of the utility burial depth up to 6 m
- Detection of buried utilities underground up to 6 m depth
- area survey before excavation works

ROUTE LOCATION RECEIVER AP-014



Operation mode enabling \Pause

Frequency change and switch of sound modes (>3c)

On/Off

Led scale

Sensitivity

Volume

Cable avoidance tools based on receiver AP-014 have following

Features:

- Led indication
- Audio indication (Headphones or built-in speaker)
- Affordable price
- Compact
- Multifunctional
- Easy-to-use

SETS AVAILABLE WITH AP-014 RECEIVER

Cable locator CBI-116N

Application:

- Detection of energized cables underground up to 6m depth
- Measurement of the depth by passive “electromagnetic” method

Brief description:

- Operating frequencies: 50/100/512/1024/8192/32768 Hz
- Broad band: 0,05 to 8,20kHz
- Visual indication: LED scale (7 values)
- Audio indication: headphones natural, filtered and synthesized signal.
Built-in emitter - synthesized signal
- Min and max method of cable tracing

Set contents:

Receiver AP-014
Electromagnetic sensor EMD-247
Headphones



CABLE AND PIPE LOCATOR “SUCCESS AG-511N”

Application:

- Detection of cables and metal pipelines underground up to 6 m depth
- Measurement of the depth by passive “electromagnetic” method
- Distance of tracing from the place of transmitter connection is up to 3 km
- Survey the ground before the ground works (BB mode)
- Tracing of the buried utility without direct connection to it

Brief description:

- Operating frequencies: 50/100/512/1024/8192/32768 Hz
- Broad band: 0,05 to 8,20 kHz
- Visual indication: LED scale (7 values)
- Audio indication: headphones natural, filtered and synthesized signal. Built-in emitter - synthesized signal
- Min and max method of cable tracing
- Transmitter – 20W
- Transmitter frequencies: Hz - 512 - «0,5» /1024 - «1,0»/8192 - «8,2»/32768 - «33»
- Built-in inductive antenna

Set contents:

Receiver AP-014
Transmitter AG-105
Electromagnetic sensor EMD-247
Headphones



ACCESSORIES



Power adapter AG 114M.02.020

Transmitter power supply from 220V network



Clamps transmitting CI - 110

Noncontact connection to the pipelines or to the cable lines