

CABLE LOCATORS



CABLE LOCATION RECEIVER AP-019.1

**MULTIFUNCTIONAL UTILITY
LOCATING RECEIVER WITH
EXTENDED ROUTE INDICATION**

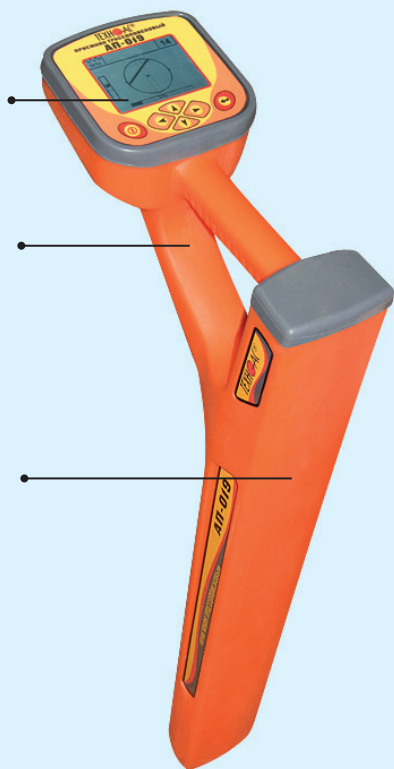
Application:

- location of buried underground utilities
- indication of cable position on the receiver screen
- direct depth and current measurement
- cable fault location with optional external sensors

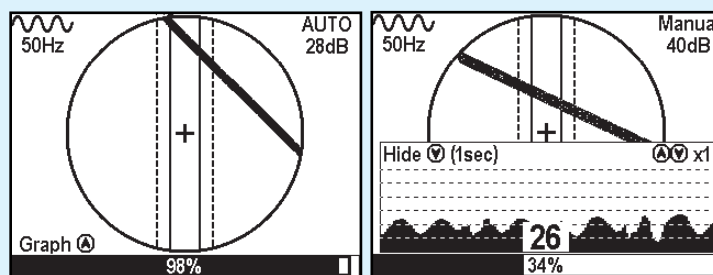
Large LCD display with high resolution and adjustable backlight brightness

Built-in microprocessor control simplifies the preparation of the device for operation

The case of the receiver is made of robust plastic and is resistant to atmospheric influences in the whole range of working temperatures from -20°C to +60°C

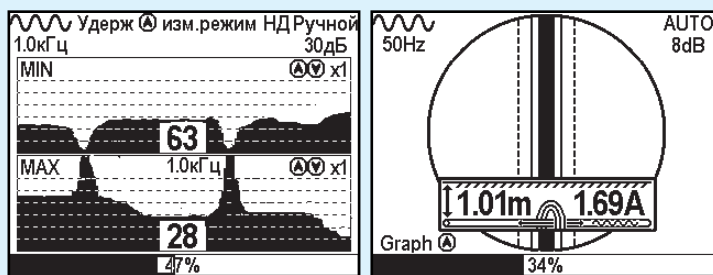


Five modes: «ROUTE», «GRAPHIC», «GRAPHIC+» (for locating two cables simultaneously), **«MIN/MAX», 2F** (Friend-or-Foe)
Available with transmitter 20W (309.15N) and multifrequency transmitter 120W (319N)
Passive frequencies: 50/60,100/120 Hz, Radio
Active frequencies: 512/1024/8192/32768 Hz



«ROUTE» mode

«GRAPHIC» mode



MIN&MAX mode

measurement of the depth and current

SETS AVAILABLE WITH AP-019.1 RECEIVER

CABLE LOCATOR SUCCESS CBI-309 N

Two modes: «route» and «graphic»

CBI-309N is used for:

- Detection of energized cables underground in two modes: «ROUTE» and «GRAPHIC»
- Direct digital measurement of the depth up to 10 m
- Indication of the deviation from the utility axis in the mode «ROUTE» on LCD display
- Measurement of the current



Set contents:

Receiver AP-019.1
Operation manual
Passport of the set
Carrying case

CABLE AND PIPE LOCATOR SUCCESS AG-309.15N (transmitter 20W)

Five modes: «ROUTE», «GRAPHIC», «GRAPHIC+», «MIN/MAX», 2F (Friend-or-Foe)

AG-309.15N is used for:

Same operations as CBI-309N
and also:

- Detection of cables and metal pipelines underground up to 10 m
- Direct digital measurement of the depth up to 10 m
- Indication of the deviation from the utility axis in the mode «ROUTE»
- Measurement of the current
- Survey the ground before the excavation works
- Distance of tracing from the place of transmitter connection is up to 3 km



Set contents:

Receiver AP-019.1
Transmitter AG-105
Operation manual
Cables and accessories
Grounding rod
Passport of the set
Carrying case

CABLE AND PIPE LOCATOR SUCCESS AG-319N (multifrequency transmitter 120W)

Five modes: «ROUTE», «GRAPHIC», «GRAPHIC+», «MIN/MAX», 2F (Friend-or-Foe)

High tech kit with multi-frequency transmitter for buried utilities detection in the difficult conditions.

AG-319N is used for:

Same operations as CBI-309.15N
and also has following features:

- Powerful transmitter which allows:
 - Significantly extend transmitter's battery life
 - Set the desired current value
 - Control output parameters of the transmitter
 - Distance of tracing from the place of transmitter connection is up to 5 km



Set contents:

Receiver AP-019.3
Transmitter AG-120
Operation manual
Cables and accessories
Grounding rod
Passport of the set
Carrying case

ACCESSORIES



Sensor NR - 117

Identification of the cable, the function "selection the cable from a bunch"



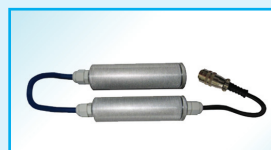
Sensor for insulation control DKI-117

Searching of outer insulation defects of metal pipelines (water, gas) at trenchless laying



Clamps transmitting CI-110

Noncontact connection to the pipelines or to the cable lines



Sensor for determination of insulation defects DODK-117

Searching of cable faults at shorting of its armoring to the ground