

CABLE & PIPE LOCATORS FOR METAL AND NON-METAL PIPELINES



METAL AND NON-METAL PIPELINE LOCATOR «SUCCESS TPT-522N» with water leak detection function

Application:

- acoustic tracing of non-metal pipelines
- electromagnetic location and tracing of metal pipe and cable lines at distance up to 6km
- trigonometric depth measurement up to 6m
- water leak detection from metal and PVC pipelines



Standard set:

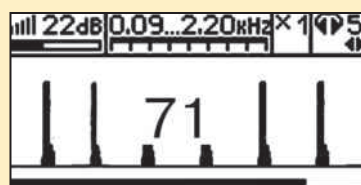
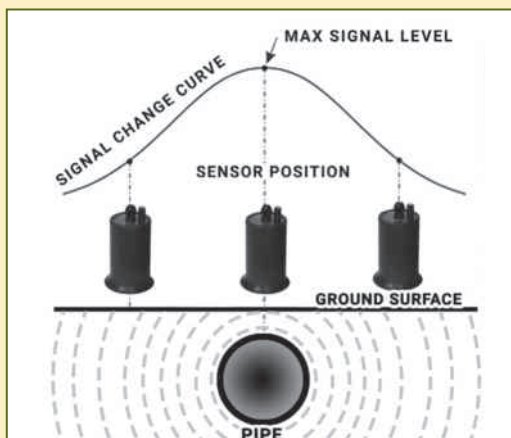
- AP-027 receiver
- AG-144.1 transmitter
- inductive antenna IEM-301.3
- Electromagnetic sensor EMD-247
- Acoustic sensor AD-227
- Impact device UM-112
- Rods and handle for AD-227
- Headphones, cables and accessories

HOW IMPACT DEVICE WORK

IMPACT DEVICE UM-112

Used for creation of sound pulses of adjusted amplitude and frequency for acoustic tracing of (non)metal pipelines.

More information about work of non-metal pipe location set you can find at our website and YouTube



METAL AND NON-METAL PIPELINE LOCATOR «SUCCESS AG-309.15G» with set of mag-05 pipe transmitter

Application:

- tracing of non-metal pipelines with pipe transmitter «MAG-05» (purchased separately)
- metal pipelines and cable lines location
- distance of tracing from the place of transmitter connection is up to 3 km
- burial depth and current value measurement in the utility

Features:

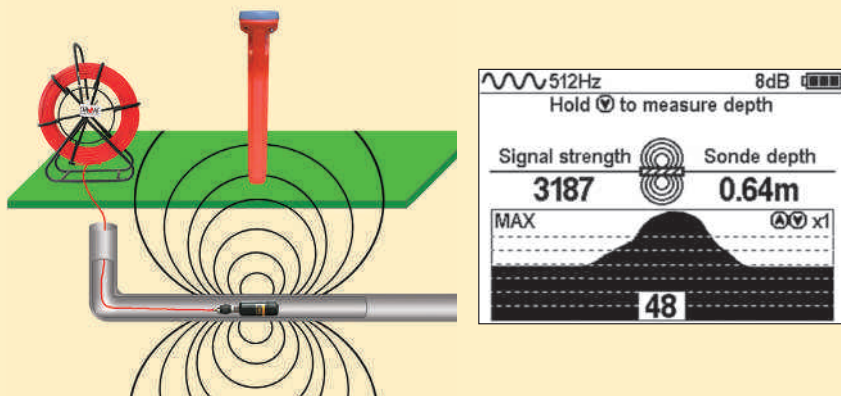
- indication of utility position on the receiver screen
- built in GPS/GLONASS module, allowing to acquire and store GPS coordinates in device's memory.
- pipeline and cable line insulation fault location with optional external sensors
- PowerBank operation support
- portable 20W transmitter with adjusted power and built in load multimeter
- utility fault location with optional external sensors

AP-019.3 «SONDE» MODE OPERATION

Used for non-metal pipe and ducts tracing tracing is performed with portable pipe transmitter, emitting electromagnetic signal at 512 Hz frequency.

Location of non metal pipelines principle

MAG-05 is placed into problematic part of the utility with pushing rod. At the point above transmitter (which will be indicated by maximum signal), it is possible to measure depth of the sonde and pipe.



Standard set:

AP-019.3 receiver, AG-105 transmitter, grounding rod, cables and accessories, user manual, passport, carrying bag

«MAG-05» pipe transmitter set purchased separately

«MAG-05» PIPE TRANSMITTER SET

Set for non-metal pipeline and ducts tracing with depth measurement at depth up to 5m. Used together with location receiver supporting «SONDE» with 512Hz frequency.



Length of pushing rod..... 20/40/80/100 m
Transmitter frequency 512 Hz
Transmitter diameter 40 mm
Transmitter weight 318 g ± 20 g
Operation time not less than 5 h
Pushing rod diameter 6 mm
Helping rod diameter 2 mm