Metal and Non-Metal Pipe Locator with Water Leak Detection Function
Success TPT 522

Applications:

- Detection of cables (50-60 kHz mode) up to 6m deep
- Detection of non-metallic pipes (150 m from transmitter connection)
- Detection of metal pipes (100-120 Hz) up to 6m deep
- Water leak detection from pipes (metal or plastic) underground, up to 6m deep
  - Water leak detection from pipes inside buildings
  - Ground surveying before excavation ("Broadband" mode with frequency range between 0.05 and 2.0 kHz)
  - Indirect depth measurement
  - Detect pipe and utility lines intersection point (pipes, power cables)
  - Pinpoint of cable damages by acoustic and electromagnetic methods
  - Selection of the cable from a bunch

It consists of 3 kits:

- Water leak detector for metal and plastic pipes, inside buildings, up to 6m deep
- Cable and pipe locator for detection of cables and metal pipes up to 6m deep
- Non-metallic pipe locator for detection of non-metallic pipes underground with a range of 150 m from the place of transmitter connection

The Success TPT-522 set consists of the following:

Receiver AP 027
Sensitive acoustic sensor AD 227
Electromagnetic sensor EMD
Headphones
Holder
Charger
4 x Batteries
Transmitter AG-144 (180 W)
Inductive antenna
Grounding rod
Impact device UM-112
Connecting cables and accessories

Features:

1. Visual display of acoustic sensor spectrum, with frequency filtering for background noise elimination.
2. Storage of 31 signals with graphical display.
3. Graphic display (moving chart) of sequential measurements with 1-2 seconds intervals, for the determination of the max and min signal and its location.
4. Protection from random acoustic noise.
5. Intuitive control system.
6. Choice of 8 frequency band widths.
7. Two segment indication of frequency spectrum and filtered signal.