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DEVELOPMENT, MANUFACTURING, SUPPLY
Detection and locating, measuring equipment
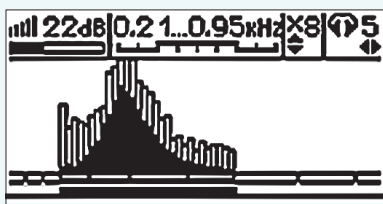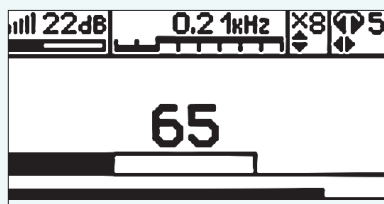Water leak detectors, cable and pipe locators

METAL AND NON-METAL PIPELINE LOCATOR WITH WATER LEAK DETECTION FUNCTION
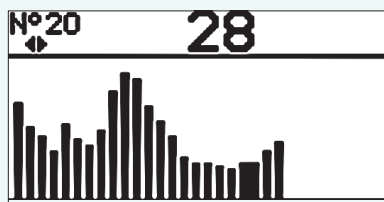# SUCCESS TPT-522N

Application

- Acoustic location of water leakages in underground metal and plastic pipes
- Detection of acoustic leakage noise up to 3 meters depth and with pressure starting from 2 bars
- Acoustic PVC pipe location with impact device mounted on the pipe
- Electromagnetic detection of metal cables and pipes on distance up to 5 kilometers

Signal specter analysis with digital filtering

Signal strength indication for easy leakage location

Memory screen for signal level comparison

SPECIFICATIONS

RECEIVER (AP-027)

Pipe pressure for leak detection	2 bar or more
Leak detection depth	Up to 3 meters
Detected noise frequencies	0,09 to 2,20 kHz
Gain	120 dB
Indication	Visual – specter, scale, graph
	Audio – natural sound, digitally filtered sound
Power supply	4 AA batteries
Working time	20 hrs
Protection	IP54
Receiver dimensions	220 × 102 × 42 (mm)
Receiver weight	0,46 kg
Operating temperature	-20ºC ... +50ºC
Warranty	1 year

TRANSMITTER (AG-144.1)

Output power	7.5 – 180 W
Maximum output current	10A
Maximum output voltage	330V
Supported frequencies	512/1024/8928 Hz
Utility connection options	Direct, External antenna, Clamp
Power supply	2pcs 12V lead-acid accumulators
Operating time	Up to 10 hrs
Visual indication	Color diode indication
Operating temperature	-30°C...+45°C
IP protection rate	IP54
Dimensions	220x160x145 mm
Weight	8,2kg
Warranty	1 year

BASIC SET

- Receiver
- Inductive antenna
- Acoustic sensor (Ground microphone)
- Impact device for PVC pipe location
- Set of extension rods for sand and snow
- Signal transmitter
- 12V vehicle accumulator power cable
- Extension carrying handle
- Headphones
- Electromagnetic sensor
- User manual in English

OPTIONAL ACCESSORIES

- Compact acoustic sensor for valve inspection
- 4 AA accumulators with charger
- Cable fault location sensors