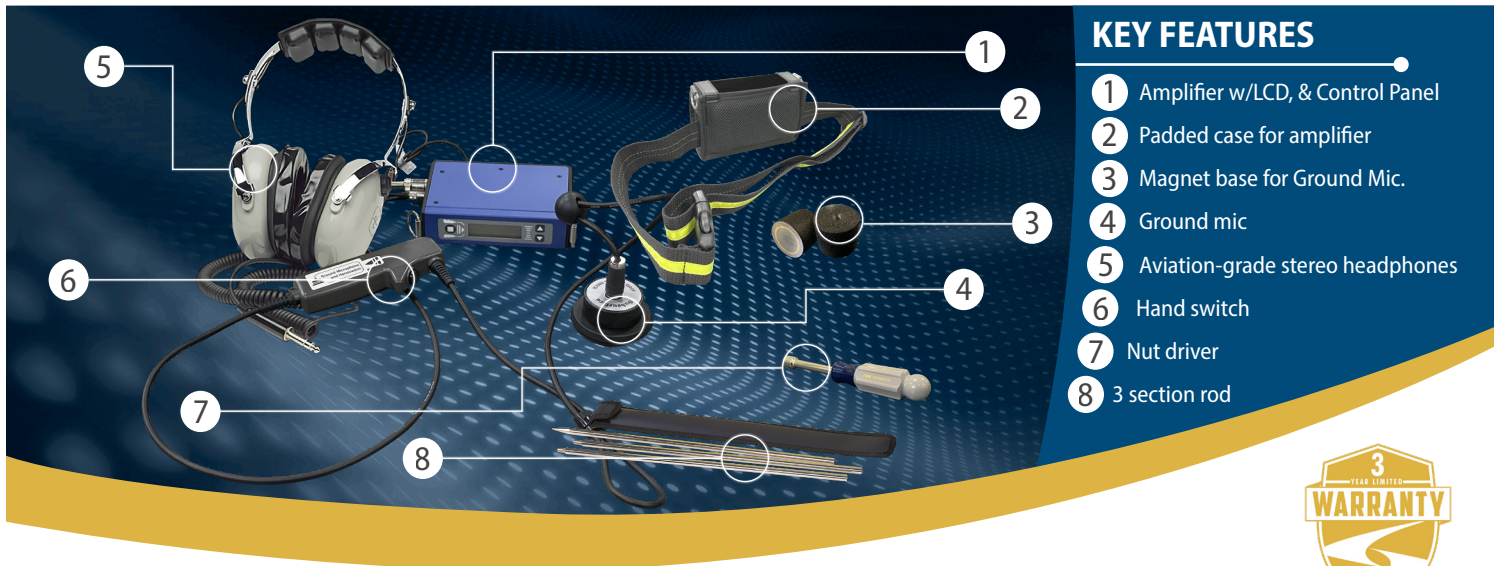


LD-20 WATER LEAK DETECTOR



KEY FEATURES

- 1 Amplifier w/LCD, & Control Panel
- 2 Padded case for amplifier
- 3 Magnet base for Ground Mic.
- 4 Ground mic
- 5 Aviation-grade stereo headphones
- 6 Hand switch
- 7 Nut driver
- 8 3 section rod



FEATURES

Superior Sensitivity (7.5x Higher than Conventional Models)

Offers 7.5 times greater sensitivity compared to standard leak detectors, allowing for more precise detection of smaller and more subtle leaks.

Advanced Filter Settings

Equipped with multiple filter options, enabling users to fine-tune the device to detect leak noises across a wide range of frequencies, even in challenging environments.

Compact & Lightweight Design

50% smaller and 40% lighter than conventional leak detectors, significantly reducing user fatigue during long-duration leak detection tasks.

Customizable Connection & Display Orientation

The LCD display can be flipped for easy readability, and the pickup sensor connections can be adjusted to either side, allowing for a more flexible and user-friendly operation.



Includes:

- ABS custom case
- Screw driver
- Padded case w/Waist strap
- USB cable
- Instruction manual

Mobile Phone (Android) App

Sound data can be recorded and synchronized with the

****Android mobile application**** for seamless analysis and documentation.

● Report Output

Time	Lat	Long	Signal	Level	Frequency	Duration	Location
1	43.000000	-89.000000	0.000000	0.000000	0.000000	0.000000	0.000000
2	43.000000	-89.000000	0.000000	0.000000	0.000000	0.000000	0.000000
3	43.000000	-89.000000	0.000000	0.000000	0.000000	0.000000	0.000000
4	43.000000	-89.000000	0.000000	0.000000	0.000000	0.000000	0.000000
5	43.000000	-89.000000	0.000000	0.000000	0.000000	0.000000	0.000000
6	43.000000	-89.000000	0.000000	0.000000	0.000000	0.000000	0.000000
7	43.000000	-89.000000	0.000000	0.000000	0.000000	0.000000	0.000000
8	43.000000	-89.000000	0.000000	0.000000	0.000000	0.000000	0.000000
9	43.000000	-89.000000	0.000000	0.000000	0.000000	0.000000	0.000000
10	43.000000	-89.000000	0.000000	0.000000	0.000000	0.000000	0.000000

Creating reports on sound level data.

● Leakage sound recording



The sound captured by the pickup sensor is recorded.

SPECIFICATIONS

AMPLIFIER

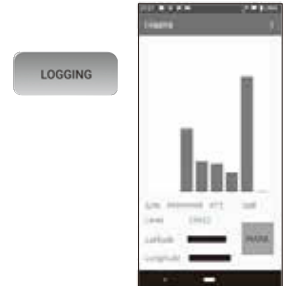
Display	Graphic LCD display (with back-light)
Filter	BPF(Band Pass Filter) Can be set this combinations: HPF(High Pass Filter) 8stages(100 to 1200Hz) LPF(Low Pass Filter) 8stages(400 to 5000Hz)
Frequency range	100 to 5000Hz
External connection	Sensor connector
External connection	Ø 3.5mm stereo
Power supply	4 AA alkaline batteries (4xNi-MH rechargeable batts)
Continuous Op. time	40 hours or longer (When back-light is OFF and no signal is present)
Op. temp. range	-20°C to +55°C
External dimensions	160mm(W)×40mm(D)×105mm(H) (Excluding protective case and protrusions)
Weight	600g (excluding batteries)
Dust-proof/drip-proof	IP54 or equivalent

● Locus Display



Display the detection route on the map.

● Data Display



After a sound is determined to be present, the sound level and location information is acquired and displayed.

