



**SubSurface Leak  
Detection, Inc.**

# **MODEL LD-7 WATER LEAK DETECTOR**

*Fits in the palm of your hand!*



Leak Surveying with the LD-7 at a Meter Box

# MODEL LD-7 WATER LEAK DETECTOR



## Standard Items

- ① Amplifier with Volume Control and Mute Switch
- ② Sensor with 3-Point Ground Plate
- ③ Stereo Headphones

## Features

- Compact amplifier (with mute switch) fits inside the palm of the user's hand. Press the mute switch (on/off) to activate the leak sounds in the headphones, and then release the mute switch when moving the sensor (protects your hearing!).
- Designed for all of the water leak detection applications, including leak surveys and leak pinpointing. Use the 3-point ground plate for pinpointing on streets and concrete slabs. Use the magnet base or the contact rod for leak surveys at hydrants, valves, or meters.
- Extremely compact and lightweight. The entire LD-7 inside its heavy duty carrying case measures only 14 inches x 10 inches x 6 inches, small enough to be stored behind the seat inside the cab of the truck.

## Standard Accessories

- ④ Magnet Base
- ⑤ 3-Section Contact Rod
- ⑥ Heavy Duty Carrying Case
- ⑦ Instruction Manual (not shown)

## Specifications

### Amplifier

- Input Impedance : 430k ohm +/- 1%
- Output Impedance : 4-10 ohm
- Amplification : 56 dB +/- 3%
- Frequency Range : 100Hz to 1000Hz
- Power : 2 AA dry cell batteries (1.5 V x 2)
- Power Consumption : 20 mA Nominal (30-hour life)
- Weight : .507 lb. (230 gm)
- Size : 5.7" x 1.25" x 3"  
(145mm x 30mm x 68mm)

### Headphones

- Impedance : 20 ohms  
(mini-stereo headphones)

### ABS Carrying Case

- Weight (full) : 5.84 lb. (2.65 Kg)
- Size : 14" x 10" x 6"  
(356mm x 254mm x 152mm)

