

# LD-7 WATER LEAK DETECTOR



## KEY FEATURES

- 1 Amplifier w/volume & mute switch
- 2 Sensor w/3 point ground plate
- 3 Magnet base
- 4 Stereo headphones
- 5 3 section contact rod

## 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.
- ▷ 5 High Frequency filters, 3 Low Frequency filters (plus Low filter OFF), and 2 Notch filters (plus Notch filter OFF) to remove continuous interfering noises from A/C hum, motors, wind, etc.
- ▷ Hard ABS plastic custom carrying case included.

## SPECIFICATIONS

### AMPLIFIERS

- ▷ Input Impedance: 430k ohm +/- 1%
- ▷ Output Impedance: 4-10 ohm
- ▷ Amplification: 56 dB +/- 3%
- ▷ Frequency Range: 100Hz to 1500Hz
- ▷ Power: 2 AA dry cell batteries (1.5 V x 2)
- ▷ Power Consumption: 20 mA Nominal (30-hour life)
- ▷ Weight: 0.507 lb. (230 gm)
- ▷ Size: 5.7" x 3" x 1.25"  
(145mm x 30mm x 68mm)

### HEADPHONES

- ▷ Impedance: 20 ohms

### ABS CARRYING CASE

- ▷ Weight (full): 5.84 lbs (2.65 Kg)
- ▷ Size: 14" x 10.5" x 6"  
(356mm x 267mm x 152mm)



### Includes:

- ▷ ABS custom case
- ▷ Instruction manual



SubSurface Instruments, Inc. | 1230 Flightway Drive, De Pere, WI. 54115  
toll free: 855.422.6346 | Website: [www.ssilocators.com](http://www.ssilocators.com) | email: [info@ssilocators.com](mailto:info@ssilocators.com)

