

FUJI WATER LEAK DETECTOR

LD-7

The compact water leak detector of only 450gm designed for one-handed operation does not fatigue the operator working on a site for many hours.

The characteristic Ball of Patent Pending eliminates the wind noise transmitted through the cable into the Pick-up of high sensitivity.

Patent Pending

- *08/876,095
- *9711760.0
- *9-135163



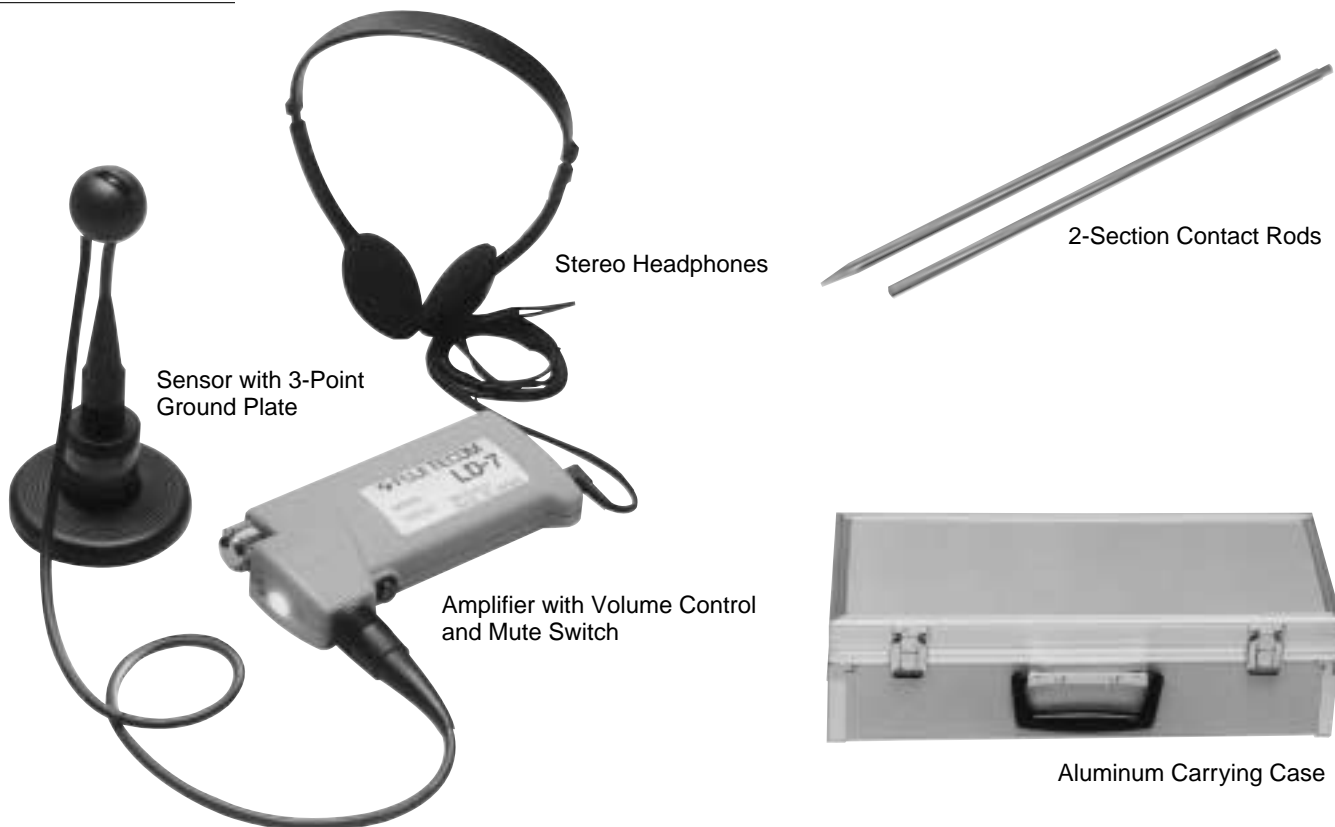
Instruments for the location of underground utilities and water leaks.

FUJI TECOM INC.

FUJI WATER LEAK DETECTOR

LD-7

● STANDARD ITEMS



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 optional magnet base or the contact rod for leak surveys at hydrants, valves, or meters.
- Extremely compact and lightweight. The entire LD-7 inside its aluminum carrying case measures only 380×160×110 mm, small enough to be stored behind the seat inside the cab of the truck.

SPECIFICATIONS

- (Amplifier)**
- | | |
|-----------------------|--|
| Amplification | : 56.0dB ± 3dB |
| Power Consumption | : 20.0mA or less |
| Frequency Character | : 100 ~ 1000 Hz |
| Operation Temperature | : -5°C ~ +55°C |
| Power Source | : UM-3 or AA Dry Cell Batteries (1.5V×2) |
| Size and Weight | : 146mm × 30mm × 68mm
230gm |
- (Pick-up)**
- | | |
|-----------------|-----------------------------|
| Element | : Piezoelectric Element |
| Sensitivity | : 1.00V/g at 400Hz (Max.) |
| Size and Weight | : Dia. 76mm × 49mm
220gm |
- (Headphones)**
- | | |
|-----------|-----------------------------------|
| Impedance | : 20ohms (mini-stereo headphones) |
|-----------|-----------------------------------|
- (Aluminum Carrying Case)**
- | | |
|------------------------|---------------------------------------|
| Size and Weight (full) | : 380mm × 160mm × 110mm
2.2kg full |
|------------------------|---------------------------------------|

We reserve the right to change specifications without prior notice.



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