

# DLD

*Digital Leak Detector*



- ✓ Digital Sound Quality
- ✓ Sensitive
- ✓ Lightweight
- ✓ Easy to use



# DLD

## Features



### Digital Audio Processor

- Dynamic range compression - accentuates leak sounds, reduces loud noises
- Hears leaks where other instruments cannot
- Precise digital filters block ambient noise
- Automatic rejection of electrical interference (60dB)
- Lightweight (< 1 lb.)
- Wearable, strap or belt clip

### User Interface Buttons

**LISTEN:** Click on/off or press-and-hold to listen

**VOLUME:** 45 dB range in 29 steps

**FILTER:** Five digital filters for:

- Ground (Gnd): Hard surfaces, soil, plastic pipe
- Service (SEr): Service pipes
- Contact (Con): Valve, hydrant, service connections
- Survey (SUr): Surveying
- Open (OPn): Full listening range

### High-Resolution, Waterproof Universal Sensor

- Contact microphone for meters and fittings
- Ground listening plate with quick-release sensor
- Magnetic base for hydrants and valves

### Smart Volume Limiting

- Continuous, automatic volume protection
- Suppresses clicks, pops and sudden loud sounds

### Automatic Leak Location

- Leak Index Score from 0 to 999 provides a visual determination when you are over the leak



## Technical Specifications

### Digital Audio Processor Unit:

Frequency range: 30 - 4,000Hz  
Power supply: 2 AA alkaline batteries  
Battery life: > 12.5 hours continuous listening  
Display: LCD  
Protection: IP54, weatherproof, splash-proof  
Weight: 15 ounces (408.2 grams)  
Dimensions: 5" x 3.5" x 1.5"  
(127mm x 88.9mm x 38.1mm)

### Accessories:

Carrying Case: Rugged, light-weight  
Probe: Stainless steel; connects to sensor

### Universal Sensor:

Type: High-resolution piezo-ceramic  
Sensitivity: 20V/g  
Resolution: 0.05µg/√Hz  
Protection: IP68, waterproof, fully submersible  
Shock proof: 6,000g

### Ground Microphone Unit:

Dimensions: Height - 34"; Disk - 4.5" diameter  
(h = 860mm; d = 114mm)  
Weight: 2 lbs. (910g) with sensor attached  
Materials: Rod - anodized aluminum  
Disk - stainless steel



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