

## The VT-2000 Professional Water Leak Detector



The VT-2000 is used to accurately pinpoint leaks on residential and commercial water systems.

### **MUNICIPALITIES and UTILITIES**

Locate leaks on water mains, fire main systems and monitor for future potential water loss.

### **Plumbers**

Locate water leaks under concrete slabs, in walls, swimming pools or hot tubs.

### **Contractors**

Locate leaks on new pipeline, pressure failures, residential and commercial water line leaks.

Spectrum analysis amplifier w/16 filtering combinations and LED display	2 Sensors - ground and probe (interchangeable)
ATA rated, high density polyethylene heavy duty carrying case	Ergonomically engineered handle with cut-off switch
3 Section stainless steel probe bars	Powered by 6 "AA" batteries providing over 20 hours of use
AMS-Air Manifold System. Increase Leak sounds	

## VT-2000

- Digital Spectrum Analyzer (includes neck strap and six "AA" batteries)
- Headphones
- Handel with safety switch
- Ground sensor
- Probe sensor
- Probe bars---Three
- High Density Polyethylene Carrying case
- Air manifold--- helps to amplify hard to hear leaks by pressurizing the water line with air

### Specifications

#### Amplifier

Input Impedance:	200K
Output Impedance:	10 OHM
Power:	6 AA Alkaline Batteries (1.5 V DC x 6)
Power Consumption:	60mA Standby (20 hours)
Amplification:	69 dB= $\pm$ 3.5 dB
Distortion:	6.0" x 2.4" x 5.0"
Weight:	41.0 Ounces

#### General

Ground Microphone Sensitivity:	0.75 V/G @ 1 KHz
Probe Microphone Sensitivity:	0.75 V/G @ 1 KHz
Headphone Impedance:	32 OHM
Headphone Sensitivity:	102 dB/mW @ 1KHz
Carry Case:	High Density Polyethylene, 20." X 13.5" x 9.0"

#### Filter Characteristics

16 Programmable Settings:	8th order/ -60 dB Fstop Max 0.025 dB Max ripple 70 Hz 500 Hz Bandpass
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