

Superior Signal

AccuTrak[®] VPE-1000

Low Cost Digital!

Ultrasonic Inspection System



When powerful performance is needed and budgets are limited, choose the versatile VPE-1000. It is the first low cost digital ultrasonic detector, offering extraordinary features at a fraction of the cost of other ultrasonic instruments.

The AccuTrak model VPE-1000 is extremely sensitive to the ultrasonic *sound* of leaks and friction in industrial systems. By using a technique called "heterodyning" it *translates* the ultrasound to a lower frequency which our ears can interpret. The AccuTrak is so sensitive it can hear the blink of an eye, yet most background noise will not interfere with detection accuracy. Patented technology uses a microcomputer and digital circuitry making AccuTrak the most accurate and repeatable ultrasonic inspection instrument available in its class.

Applications

The VPE-1000 is perfect for schools, hospitals, hotels, and other large institutional or industrial environments. Use for a variety of leak detection and plant maintenance applications...

Steam Trap Testing

Detect live steam loss in seconds!

Leak Detection

Air, Vacuum, Refrigerants; ANY Gas!

Detect Bearing Wear

Set baselines, trend increases, hear wear and lubrication problems!

Valve Testing

Detect/Hear internal leakage!

Features

Unbelievable features at an extraordinary price, the VPE-1000 offers...

Digital LED Indicators

Both Alphanumeric and Bargraph!

Digital Peak Hold

Holds highest level for easy readability!

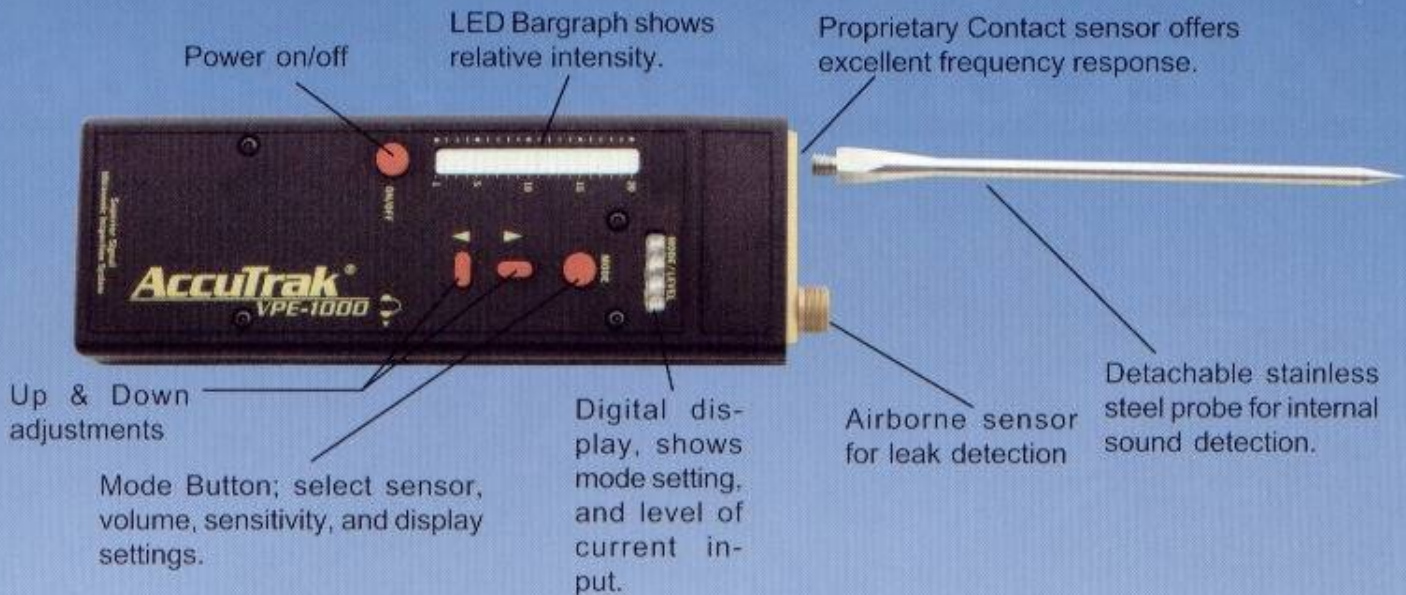
Separate Volume/Sensitivity

Independent controls allow you to "Zoom" into sounds in noisy areas!

Dual Sensors

Each with excellent frequency response, and independent settings held in memory!

FEATURES



The VPE-1000 includes...



Detector, touchprobe & waveguide attachments, comfortable over the ear headset, battery, owner's manual, and instructional video tape. All in a hard shell padded case.

Also Available...



AccuTrak Model VPE offers high sensitivity & great sound quality in a compact package designed for one hand operation. Includes flexible waveguide for hard to reach areas, and hard molded carrying case.

Important features: Low cost and highly sensitive, Small and simple to use, runs on 9v battery, patented technology, classic heterodyne detector, designed for use in areas of low to moderate background noise.

Warranty

The AccuTrak VPE-1000 is warranted for one year to be free of manufacturing defects, however the first 30 days are unconditional! If you don't think the AccuTrak is valuable to your business simply return it (in good condition of course) for a full credit or refund!

Specifications

Physical

Size: 7.06" x 2.39" x .84"
 Weight: .60 lbs.
 Construction: Durable ABS & anodized aluminum
 Touchprobe: 6in. solid stainless steel
 Headset: stereo, over the ear style
 Carry Case: Hardshell, with foam inserts

Displays

LED Bargraph: Intense 20 element with peak-hold
 Alphanumeric: 4 element with selectable modes; off, continuous, and peak-hold

Power Requirements

Battery: 9 volt cell
 Low Batt. Indicator: Flashing "BATT" in display
 Battery Life: 8 hrs.

Modes

Volume, Sensitivity, Peak-Hold, Sensor Select and more.

Performance

Sensitivity

Airborne Sensor: -80dB/v/ μ bar

Frequency Ranges

Airborne Sensor: 36kHz to 42kHz, center

Touchprobe Sensor: 18kHz to 22kHz, center

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