

Superior Signal

AccuTrak[®]

Model VPE



This is no Sniffer!

- Not affected by Wind!
- Will NOT false alarm from residues, or stray gasses!
- Detects ANY gas!
- Detects vacuum leaks!
- No tips to clean or sensors to replace!
- It's one of a kind! Nothing works like AccuTrak!

From **Superior Signal** Company, Inc.
The EXPERTS in Ultrasonics!

Ultrasonic detectors are the only instruments we make. Our experts are trained in the physics of sound, and welcome your questions. We have thousands of satisfied customers, and we stand behind our products 100%!

Compact and Versatile!



The AccuTrak VPE is compact, and designed for one hand operation. Comes with flexible wave guide for hard to reach areas.



Other applications include the detection of bearing wear, leaks in ductwork, leaking steam traps & valves, vacuum leaks, & electrical arcing.



Unique acoustic design of our precision probe maximizes sensitivity for contact applications such as bearing and valve analysis.

You have to hear it to believe it!

The PATENTED AccuTrak VPE represents state-of-the-art technology for pinpointing leaks in air conditioning and refrigeration systems. AccuTrak is extremely sensitive to the ultrasonic sound of a turbulent gas leak. Using a technique called "heterodyning" it translates the sound to a lower frequency which your ear can interpret. AccuTrak maintains the original sound characteristics making it possible to distinguish leaks from other competing background sounds. AccuTrak is so sensitive you can actually hear the blink of an eye, yet most background noise will not interfere with detection accuracy.

AccuTrak works best when traditional methods fail!

UV dyes/lamps are time consuming, and difficult to use in daylight. Leaks must be within the users line of sight, as with bubble solutions.

AccuTrak solves the problem!

Electronic refrigerant "sniffers" are sensitive, but sometimes too sensitive when large leaks exist, or if contaminants are present which cause false alarms. They are also very difficult to use in windy areas.

AccuTrak solves the problem!

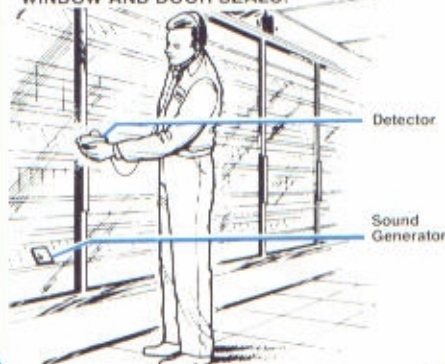
ADVANTAGES VERSUS SNIFFERS

- AccuTrak VPE is a much more accurate and reliable instrument for detecting single and multiple leaks.
- AccuTrak VPE can detect any type of refrigerant gas, including nitrogen.
- AccuTrak VPE detects both vacuum and pressure leaks.
- AccuTrak VPE is effective in gas saturated areas and under windy conditions.
- AccuTrak VPE does not require the introduction of tracer gases into the system, which can be ozone depleting when vented, and can also be harmful to one's health.
- AccuTrak VPE is battery powered for cordless operation.

ADVANTAGES VERSUS OTHER ULTRASONIC LEAK DETECTORS

- AccuTrak VPE is #1 in technology. We wrote the book on ultrasonic leak detection, our **patented** instruments lead the industry!
- AccuTrak VPE is the **original!** It is **NOT a copy.**
- AccuTrak VPE is the **most sensitive** ultrasonic detector available to the trade.
- AccuTrak VPE is the **most durable** unit available, with the **best warranty.** The face of the unit is sealed with no open holes/speakers for foreign objects to enter.
- AccuTrak VPE has more dynamic range, and **won't overload** in loud areas.
- AccuTrak VPE gives true audio sound reproduction, instead of the "beeps and squeals" of other instruments.

ALSO "FIELD-PROVEN" EFFECTIVE FOR TESTING COOLER AND FREEZER WINDOW AND DOOR SEALS!



ADDITIONAL FEATURES



WAVE GUIDE EXTENSION FOR HARD TO REACH TESTING



LED SIGNAL STRENGTH DISPLAY



ON-OFF DEPRESS BUTTON EXTENDS BATTERY LIFE. PLUS "ONE HAND" OPERATION



The AccuTrak VPE comes complete in a hard plastic, padded carrying case with headset, waveguide, owner's manual and battery.

AccuTrak[®]

MODEL VPE

Our Warranty ...

The AccuTrak VPE is warranted for one year to be free from manufacturing defects, and unconditionally for 30 days. If your AccuTrak fails within the first 30 days, return it to your wholesaler, or to Superior Signal, we will replace it immediately (see owner's manual for specific details).

SPECIFICATIONS ACCUTRAK[®]VPE

NOMINAL SENSITIVITY: -80db/
V:μBar

FREQUENCY RESPONSE: 38 to
42 kHz

DISPLAY: ten element bar graph

AUDIO OUTPUT: 0 to 4 kHz

WARRANTY: 1 Year



POWER: 9V cell

BATTERY LIFE: 15 hrs. continuous

HEADSET: dynamic 32 ohm

SIZE: 4.56" x 2.40" x .866"

WEIGHT: 4.5 oz.

HOUSING: durable PVC/aluminum

SPECIFICATIONS SOUND GENERATOR



DIMENSIONS: 4.16" x 2.4" x .866"

OUTPUT FREQUENCY: 40 kHz (±2.5 Hz)

OUTPUT INTENSITY: 115 db at 30cm. (nominal)

DUAL MODE OUTPUT: Continuous or Burst Tone

POWER: 9 Volt Cell

BATTERY LIFE (approx.): 70 hrs. Continuous,
90 hrs. Burst

LOW BATTERY INDICATOR: Flashing LED

WARRANTY: One Year

DIMENSIONS AND SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE / MANUFACTURED IN THE U.S.A.

Superior Signal company, inc.

DISTRIBUTED BY:

P.O. Box 96, Spotswood, N.J. 08884-0096 • Tel. 1-800-945-TEST • FAX (732) 251-9442

See us on the web: www.SuperiorSignal.com

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