

Steam Trap Testing Instruments

Our Most Popular Ultrasonic Listening Instrument



This **AccuTrak** brand ultrasonic listening instruments eliminates any of the system background noises you might hear with the "Engine-Ear" above. You'll easily identify the sounds closely associated with the target area being tested.

Put the probe against a steam trap and identify the sounds coming from that trap — You won't hear sounds coming from other areas of your system that may interfere with your diagnosis! And, what the heck, you can use this instrument to diagnose problems on all sorts of HVAC and industrial or commercial equipment. Make educated decisions for repairing a wide range of steam traps and HVAC equipment.

Complete Kit includes:

Padded plastic carrying case, headset, detector probe, waveguide, instructional audio tape, owner's manual and battery.

Also, great for detecting air leaks, vacuum leaks and any gas. These babies are not some simple "Sniffer," they're not affected by wind, and they get the job done for half the price of the VPE-1000 (next page).

STEAM TRAP Repair and Maintenance Video

Order the 40-minute DVD video that will allow you to become the master of your steam heating system. Watch the "Steam Heating Team" work their way through a local high school troubleshooting the steam heating system, and repairing & replacing steam traps. Includes the 64-page Steam Trap Repair and Maintenance Guide and the 28-page Steam Trap Workbook.

AccuTrak VPE	Order No.
Complete AccuTrak VPE Kit w/case, user guide, instructional audio tape, probe, waveguide & headset plus the DVD on steam trap repair & related publications	AT1010

Steam Trap Repair Video	Order No.
DVD + Guide & Workbook	VG2010

Affordable "Engine-Ear" Let's you Listen to Trap Operation

How do you know when to fix your steam traps?

Well, if you could listen to your steam traps working, and you could hear the sounds of steam "blowing through" a failed steam trap, you would know when to fix them, and save thousands of dollars per year in lost energy dollars!

The **Engine-Ear Electronic Stethoscope** has an advanced super-sensitive microphone, with 7 sound level control settings, that makes listening to steam traps, and other HVAC equipment, a breeze. The db meter and A-B tone control settings allow you to make educated decisions on equipment wear or failure. The flexible shaft wraps around tight corners, and the inductive metal probe is great for testing steam traps.

If you need "Ultrasonic" listening, where no system background noises can be heard, please order an ultrasonic style listening instrument.

Complete Kit Engine-Ear Includes: Carrying case, Stereo Headphones, detector probe and Audio Tape of "The Sounds Steam Traps," allowing you to become a steam trap testing expert — Fast!



Not an ultrasonic listening device. Simply a sound amplifying instrument.

Engine-Ear Electronic Stethoscope	Order No.
Complete Engine-Ear Kit w/case, instructional audio tape, probe & headset	EG1005

Steam Trap Testing Instruments

Premium Ultrasonic Listening Instrument with Leak Detector

High Quality Steam Trap Testing Instrument

Extremely sensitive to a variety of sounds, the **AccuTrak VPE-1000** "translates" the ultrasound to a lower frequency where your ear can clearly identify the rushing sound within the targeted equipment.

- **Great for steam trap testing!** No need to "guess" which trap has gone bad — Listen and find out!
- **The LED Bar Graph** gives you an accurate reading of the intensity of the sound. Allows for recording of readings for predictive maintenance programs.
- **Great for detecting leaks to atmosphere.** The built-in airborne sensor will not false alarm from stray gases, fumes, cleaning solutions, etc.



Complete Kit Includes:

- The Detector Probe and waveguide attachments
- Premium "cover the ear" stereo-like headset
- Battery and Owner's Manual
- The audio tape "The Sounds of Steam Traps" - Learn what sounds to listen for to determine failure.
- Instructional DVD
- Hard-Shell padded case.

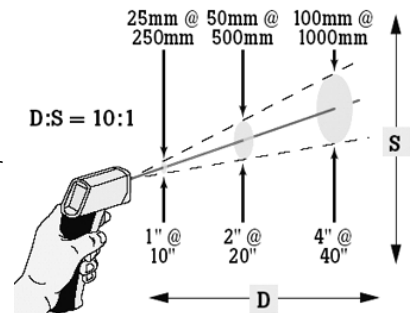
AccuTrak VPE-1000	Order No.
Quality Ultrasonic Listening Instrument with Airborne sensor	AT1005

Laser Beam Temperature Sensor



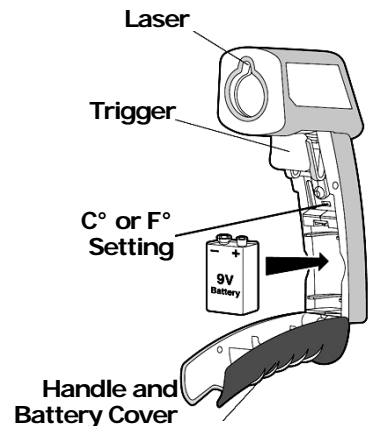
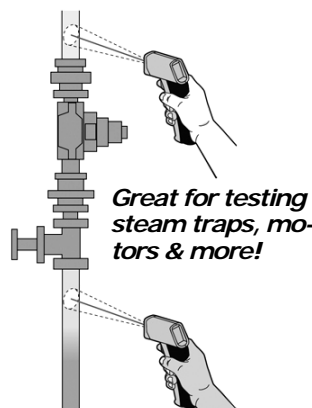
The Fluke 62 Mini infrared thermometer is a non-contact diagnostic tool for quick basic temperature checks in applications where a technician is close to the target object. Simple to use, the Fluke 62 Mini enables technicians to discover temperature discrepancies before they become problems. Professionals can troubleshoot maintenance problems by measuring surface temperatures of motors, electrical equipment, insulated walls and pipes, heating, ventilation, steam traps and refrigeration systems all from a safe distance.

Features include: ■ Laser sighting ■ Temperature measurement range from -20 to 932 °F ■ High-resolution optics ■ Accurate to within ± 1% of reading ■ Response time: .25 seconds ■ Backlit display ■ Maximum range: 6 feet ■ Includes 9V battery (12 hrs)



Range information: At 20" from the target the laser beam diameter is 2"; at 40" diameter = 4"

Laser Beam Temperature Sensor	Order No.
This great pocket-sized (6" high x 4" long x 1.5" wide) laser beam temperature sensor is best when you can get relatively close (maximum range, 6 feet; premium testing range to 40") to the target. Economically priced relative to other models, but does the job for most building maintenance applications.	RT1010

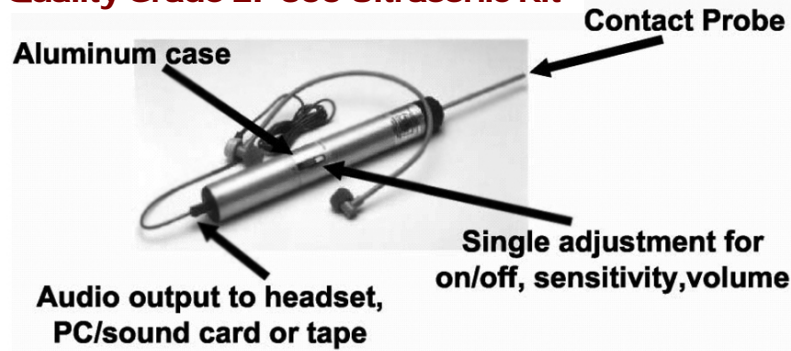


Steam Trap Testing Instruments

Great for Testing Steam Traps and Other Equipment in a Maintenance Environment

Ultrasonic listening instruments allow you to hear only the sounds coming from the immediate listening area — not downstream or from distant but connected areas. When testing steam traps you want to hear only the action within the trap being tested — Not any system noise elsewhere that may disguise the actual sounds emanating from the steam trap.

Quality Grade EI-300 Ultrasonic Kit



- The ultrasonic instruments shown here come with the FREE cassette audio tape — The Sounds of Steam Traps. You'll learn what sounds mean "good" or "bad" trap.
- FREE DVD steam trap repair and maintenance video.

The EI-300 ultrasonic listening instrument hears the "inside" equipment, steam traps and other products while they or the system is running. Built-in selectivity screens out normally audible sounds allowing only the ultrasound created by wearing or defective parts to be heard. Detect the sounds produced by mechanical malfunction, bypassing valves, bad steam traps, hydraulic leaks, cylinder friction, bad bearings, gears, drive-chains and worn shafts.

Comes With: EI-300 Stethoscope body, 4" probe, lightweight headset, battery, carrying case, audio tape and DVD on steam traps.

Ultrasonic EI-300 Listening Instrument	
Description	Order No.
Electronics for Industry brand ultrasonic listening instrument with 4" probe, lightweight headset, battery, carrying case, audio tape and DVD on steam trap repair.	EG1005A

The EI-701L Pistol Style ultrasonic listening and leak detector allows you to listen "inside" machinery while it is running. The detector screens out normally audible sounds allowing only the ultrasound created by wearing or defective parts to be heard. Detect ultrasound produced by mechanical malfunction, bypassing valves, bad steam traps, hydraulic leaks, cylinder friction, bad bearings, gears, bad pumps and more.

The Analog Meter is a great feature on this instrument:

Simply by looking at the position of the meter's arrow you can determine if the trap is working properly. Also great for predictive maintenance applications.



The EI-701S Listening and Leak Detector comes with:

The Pistol detector body, Stethoscope plug-in module, Deluxe Stereo Headset and battery.

Premium Grade EI-701L Ultrasonic Instrument Kit



Ultrasonic EI-701L Listening and Leak Detector	
Description	Order No.
Electronics for Industry Model EI-701L ultrasonic listening instrument with stethoscope module, headset, battery, the audio cassette tape and DVD on steam trap repair.	EG1012