

ULTRASONIC DETECTION TOOLS:

Electronics For Industry, Inc. manufactures a variety of tools for detecting, not measuring, certain occurrences.

Electronics For Industry Inc. Ultrasonic Leak Detection tools are for detecting and aiding in locating leaks of any gas or vapor under pressure or vacuum where the leak source would be visible to the human eye.

The meter indication or headset volume is a relative amount and since the leak is being detected through the air the volume heard or reading on the meter, if a meter is present, is dependent on how close or far the detector is from the leak source, the temperature of the environment, the pressure of the environment and the angle at which the detector is aimed at the leak source.

Electronics For Industry does not manufacture laboratory instruments, we do not produce absolute nor repeatable readings as the meter reading or volume heard in the headset is a relative reading and varies with the environment, temperature and handling of the tools by the operator.

Electronics For Industry, Inc. manufactures a line of Ultrasonic Stethoscopes for listening to the high frequency sounds generated by fluids or gasses passing through a pipe or other container as well as the high frequency vibrations created by fluids or gasses passing through a pipe or other container, the ultrasonic stethoscopes are also capable of detecting the high frequency sounds of mechanical motion such as rotating bearings, moving pistons and other internal motion within machinery or devices, again, only relative readings or sound levels are heard or produced on a meter reading as the reading is dependent on the placement of the probe on the mechanical device and the pressure applied by the operator.

Again, these are tools not instruments, as such the range of detection varies and is set by the materials and circuitry by the manufacturer and cover a range to which the factory specifications have been set as to what is and is not acceptable levels.

Electronics For Industry, Inc. has been in business since 1965 and has manufactured and sold thousands of these tools worldwide and stands behind its products, guaranteeing that each and every tool meets or exceeds our factory standards.