

# Whisper<sup>®</sup>

## Ultrasonic Leak Detector

**NOW WITH  
LASER  
POINTER!**



### VERSATILITY AND FLEXIBILITY FOR A VARIETY OF APPLICATIONS

Do you have a non-traditional leak detection application that a gas detector, soap bubbles or dye injection system can't address? Whisper is ideal for detecting and locating ultrasonic frequencies generated when the following common situations occur:

- leaks of any gas under pressure or vacuum
- electrical arcing
- worn bearings and machinery
- malfunctions in steam traps
- leaking seals

The leak detector includes a specialized built-in receiver that detects frequencies in the 40.5 kHz range. Through sophisticated circuitry, Whisper locates the ultrasound's source, while an internal noise control ensures the instrument is unaffected by audible noise. This makes Whisper a versatile tool which can even be used in noisy environments, such as mechanical rooms.

Whisper incorporates heterodyne capability, which reduces the ultrasonic frequencies detected to a range that can be heard by the human ear. Variations can therefore be identified to easily pin-point the ultrasonic source. Heterodyne output is enabled when headphones (included) are plugged in to the detector. Sensitivity is adjusted through an innovative touch pad. Multiple LEDs and an audible alarm register the leak when heterodyne mode is not enabled.

For the ultimate in performance and versatility, consider the Whisper with accessory kit. Along with the leak detector, this kit gives you more accessories for more productivity. Use the contact probe to check machinery's function. Simply twist the metal probe onto the instrument and touch it to bearing housings, solenoids, pistons and other mechanical equipment to allow frequencies to travel into Whisper's ultrasonic transducer. Properly functioning machinery sounds smooth and clear, a sharp contrast to malfunctioning machinery.

### APPLICATIONS AT A GLANCE

- ▮ Refrigerant leaks
- ▮ Nitrogen leaks
- ▮ Locating worn bearings
- ▮ Leaks in pneumatic systems
- ▮ Leaks in compressed air systems
- ▮ Leaks in vacuum systems
- ▮ Diagnosing solenoid operations
- ▮ Steam traps
- ▮ Leaks in sealed areas (refrigerator cases, vehicles, etc.)
- ▮ Electrical arcing

MADE IN THE USA

Use Whisper Transmitter to test seals around any enclosed space, including doors, windows, ducts and refrigerator cases. Simply turn Whisper Transmitter on to generate its ultrasonic tone and place it in the area you wish to leak test. Trace around potential problem areas with Whisper to alert you to the transmitter’s ultrasonic frequencies “leaking” through poorly-sealed areas.

Whisper Transmitter, contact probe, and premium headphones are included in the accessory kit, or can be purchased separately for use with the standard package.

**SPECIFICATIONS**

Base unit includes	Headphones, rubber extension probe, two “D” alkaline batteries, hard plastic carrying case
Unit with accessory kit includes	Premium headphones, metal contact probe, rubber extension probe, Whisper Transmitter with 9V battery, two “D” alkaline batteries, hard plastic carrying case
Controls	Power button, sensitivity touch pad
Power source	Two “D” alkaline batteries (included)
Battery life	165 hours (laser pointer off) 115 hours (laser pointer on)
Weight with batteries	1.06 lb. (482 g)
Warranty	Two-year replacement

**ORDERING INFORMATION**

Whisper base unit	711-202-G1
Whisper with accessory kit	711-203-G1

**REPLACEMENT PARTS**

Headphones	032-0430
Premium Headphones	032-0427
Whisper Transmitter	711-600-G1
Contact Probe	711-316-G1



Whisper shown with contact probe (included with accessory kit).



Whisper Transmitter included with accessory kit (description on page 18).