

Marksman II™

ULTRASONIC DIAGNOSTIC TOOL

SPECTROLINE®
LEAK DETECTION



HEAR WHAT YOU NEED TO HEAR!



AUTOMATIC GAIN CONTROL

SPI-MDT

- **5-LED signal-intensity indicator** and **audible alarm** easily locate the exact problem source
- **Internal Noise Control (INC)** ensures tool is unaffected by ambient noise. Ideal for use in extremely noisy environments
- **Self-adjusting Automatic Gain Control (AGC) circuitry** enhances sensitivity and simplifies operation
- **Laser pointer** to help pinpoint the source of pressurized leaks
- **Adjustable touch-control sensitivity pad** and power switch
- Quickly detects compressed air, natural gas, propane tank, vacuum, steam, refrigerant and other pressurized leaks
- Finds gear and bearing wear in internal components and electric motors
- **Precision-engineered air probe** helps isolate leak sources in cramped areas
- **Unique ultrasonic emitter** helps locate faulty seals, gaskets and weather stripping in doors, windows, ductwork and other non-pressurized enclosures

Features advanced heterodyne circuitry and **“Sound Signature Technology”** to convert and amplify inaudible ultrasonic sounds into audible “natural” sounds.

Provides quick diagnosis of leaks and defects before they become major breakdowns!



INCLUDES BOTH HOLLOW
AND SOLID CONTACT
PROBE EXTENSIONS

LASER POINTER

Ideal For Many Industrial System Applications



Air Compressor



Construction



Facilities Maintenance



Industrial



Motors & Machinery



Plumbing

**AUDIBLE SOUNDS
QUICK DIAGNOSIS
LASER POINTER**



IDEAL FOR DETECTING:

- ▶ Compressed Air Leaks
- ▶ Natural Gas & Propane Leaks
- ▶ Vacuum Leaks
- ▶ Gear & Bearing Wear
- ▶ Electrical Discharge
- ▶ Gas & Liquid Turbulence
- ▶ Refrigerant Leaks
- ▶ Seal & Gasket Integrity... and Much More!

SPECIFICATIONS

Kit Number:	SPI-MDT
Sensitivity:	Detects leaks from orifices as small as 0.004 in (0.1 mm) at 5.0 psi (34 kPa), from distance of 12 in (30 cm)
Weight:	3 lb (1.4 kg) with batteries
Housing:	Chemical-resistant ABS
Battery Life:	165 hours (approx.)
Power Requirements:	Two "D" cell alkaline batteries (included)
Frequency Response:	36,000 - 44,000 Hz
Circuitry:	Solid state
Headphones:	Full-size, noise-canceling

REPLACEMENT PARTS/ACCESSORIES

RP-AP-01:	Air probe
RP-CP-01:	Contact probe
RP-UE-01:	Ultrasonic emitter
RP-NCH-01:	Noise-canceling headphones

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