



SPECTROLINE[®]

Marksman™ II

Ultrasonic Diagnostic Tool

Hear What You Need To Hear!



Applications:

- Industrial
- Facilities Maintenance
- Plumbing and Heating
- Motors and Machinery
- Construction
- Air Conditioning
- Refrigeration

Ideal for detecting:

- Compressed air leaks
- Natural gas and propane leaks
- Vacuum leaks
- Gear and bearing wear
- Electrical discharge
- Gas and liquid turbulence
- Refrigerant leaks
- Seal and gasket integrity... and much more!

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!

- Convenient, easy-to-use, touch-control sensitivity pad and power switch
- 5-LED signal-intensity indicator and audible alarm easily pinpoint 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
- Precision-engineered hollow air probe helps isolate leak sources in cramped areas
- Solid contact probe quickly pinpoints wear or damage to internal components—*without disassembly!*
- Unique ultrasonic emitter helps locate faulty seals, gaskets and weatherstripping in doors, windows, ductwork and other non-pressurized enclosures

Specifications

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 (with batteries):	1.5 lb (680 g)
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 attenuating

Replacement Parts

127298	Ultrasonic Receiver
UE-600	Ultrasonic Emitter
127300	Hollow Air Probe
127301	Contact Probe
127302	Headphones
CC-65	Carrying Case



The **MDE-2000 Marksman™ II** comes complete with ultrasonic receiver, ultrasonic emitter, hollow air probe, contact probe, headphones and rugged carrying case.

Also available:

- MD-600**—Same as MDE-2000, but without ultrasonic emitter
- MDE-2000NC**—Same as MDE-2000, but with HP-100 noise-canceling headphones
- MD-600NC**—Same as MDE-2000NC, but without ultrasonic emitter

DISTRIBUTED BY:



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