TMULD-300
Ultrasonic Leak Detector with Transmitter

Locate leaks quickly and efficiently

When leaks occur they often generate an ultrasonic frequency that is beyond human hearing. Amprobe's TMULD-300 converts these sounds into an audible range for easy detection. The TMULD-300 tests pressurized air lines, refrigeration systems, and steam lines for leaks.

Quickly and easily locate a leak location with this unique device. The TMULD-300 includes an ultrasonic transmitter that is great to use in areas where leaking gases are not sufficiently pressurized. Check for door or trunk seals, windshield leaks. The transmitter creates ultrasonic sound waves for detecting cracks and leaks.

Highlights

- **Senses pressurized leaks,** detects electrical arcing, and finds failing solenoids, valves, and bearings
- **Transmitter emits an ultrasonic frequency** for non pressurized applications
- **Tests "air-tightness"** of weather seals, tanks, ovens, and refrigerators
- **Locates leaks in duct work**
- **Finds the ends of buried PVC pipes**
- **Detects any pressurized gas leak regardless of type** CFCs, HFC's, Nitrogen, etc. (unaffected by contaminants)
- **Parabola attachment** aids leak detection from a distance and in noisy areas

Safety Certification

All Amprobe tools, including the Amprobe LCR55A, are rigorously tested for safety, accuracy, reliability, and ruggedness in our state-of-the-art test lab. In addition, Amprobe products that measure electricity are listed by a 3rd party safety lab, either UL or CSA. This system assures that Amprobe products meet or exceed safety regulations and will perform in a tough, professional environment for many years to come.

TMULD-300
Ultrasonic Leak Detector kit

Specifications

General Specifications	
Operating Temperature	0°C to 38°C (32°F to 100°F)
Storage Temperature	-40°C to 66°C (-40°F to 150°F)
Weight	180 Grams (6.3 Ounces) with Battery
Dimensions	185.4 x 63.5 x 25.4 mm (7.3 x 2.5 x 1 in.)
Frequency Response	35 kHz to 45 kHz + 6 db
Power Consumption	22 mA at 9 Volts DC
Battery Life	33 Hours with 9 Volt Alkaline Battery (NEDA 1604A, IEC 6LR61)
Performance	Meets the ASTM Standard: ASTM E1211-07
Battery Test	LED Color indicator: Green-Good; Red-Replace
Case	High Impact ABS Plastic

UT-300 Ultrasonic Transmitter

Operating Temperature	32°F to 100°F (0°C to 38°C)
Storage Temperature	-40°F to 150°F (-40°C to 66°C)
Weight	176 Grams (5.7 Ounces) with Battery
Dimensions	165 x 63.5 x 25.4 mm (6.5 x 2.5 x 1 in.)
Frequency	40kHz
Power Consumption	8.5mA at 9 Volts
Battery Life	60 Hours with 9 Volt Alkaline Batteries (NE DA 1604A, IE C 6LR61)

Included Accessories: UT-300 transmitter, parabola horn, headset, flexible extension tube, tube adaptor, carrying case, 9 V battery (installed), user manual