AMPROBE®

Data Sheet



TMULD-300
Leak Detector Kit

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, 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.

- **The UT-300 transmits an ultrasonic signal for non pressurized applications**
- **Tests the "air-tightness" of weather seals, tanks, ovens, refrigerators, etc.**
- **Locating leaks in duct work**
- **Finds the ends of buried PVC pipes**
- **Detects any pressurized gas leak regardless of type CFC's, HFC's, Nitrogen, etc. (unaffected by contaminants)**

No hassle warranty

No waiting.

No shipping charges.

Our commitment to high-quality products and customer service is demonstrated by our industry exclusive "No Hassle" warranty. In the unlikely event that an Amprobe Test Tool requires warranty service, any of our local dealers are authorized to replace it, on the spot.

(note: $500 MSLP limit)

N10140

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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 Parts

Part Number	Description
ULD-300	Ultrasonic Leak Detector
UT-300	Ultrasonic Transmitter
TEA-1	Flexible Tubing Adapter
TE-2	Tubular Extension
ULD-CC	Carrying Case
PB-1	Parabola
HP-1	Headphones

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