

Leak detectors, sound level meters



TMULD-300

Ultrasonic leak detector kit

Functions

- Pressurized air leaks (HGV pressurized air, braking and suspension systems), leaks in refrigeration, air-conditioning and heating systems, leaks in steam lines etc.
- Leaks in door and window seals, roofs
- Leaks in the automobile sector: Windscreens, door seals

Product information

- Kit consisting of ultrasonic leak detector (ULD-300) and ultrasonic transmitter (UT-300) in robust carrying case
- Leaks indicated optically and acoustically

INFO:

Sounds above 20 kHz cannot be heard by the human ear. Even the smallest leaks in pressurized air and gas systems cause turbulences, which in turn generate ultrasonic sounds.

The ULD-300 detects these sounds and pinpoints the exact location of the leak. The ULD-300 indicates leaks optically (10-stage LED scale) and acoustically (headphones) and features a thumb wheel for setting the device's sensitivity.

Included:

- 1 x ultrasound leak detector ULD-300
- 1 x ultrasonic transmitter UT-300
- 1 x headphones
- 1 x extension and parabolic attachment
- 2 x batteries 9 V, IEC 6LR61
- 1 x carrying case
- 1 x user manual

Technical specifications

ULD-300	35 kHz...45 kHz ±6 dB
Power supply	1 x battery 9 V, IEC 6LR61 (in any case)
Display	LED
Frequency	
UT-300	40 kHz
Dimensions	
ULD-300	65 x 185 x 25 mm
UT-300	65 x 165 x 25 mm
Weight	
ULD-300	approx. 150 g (incl. battery)
UT-300	approx. 160 g (incl. battery)

Ordering Information:

Description	Model	Article no.
TMULD-300	TMULD-300	2731543
Ultrasonic transmitter (accessories)	UT-300	2734446

Accessories:

ULTRASONIC TRANSMITTER
Model UT-300



93517

Digital sound level meter with save function

Functions

- Measurement of sound level for a comparison with the guideline values for occupational safety (DGUV Regulation 6)

Product information

- Measurement according to frequency evaluation filters A and C, with direct display in dB
- Maximum data hold (Max Hold)
- Switchable between fast and slow response times
- Tripod connection

Product highlights

- DC and AC voltage output for connection to spectrum analyzers, level recorders, or FFT analyzers
- Measurement memory for 99 individual readings

Technical specifications

Display	LCD, 4 digit, bar graph
Measurement ranges	
Resolution	30...130 dB/0.1 dB
Frequency range	31.5 Hz...8 kHz
Measurement accuracy	Class 2 in accordance with IEC 61672
Response times	FAST (125 ms), SLOW (1s)
Recorder output	AC: 1 Vrms at 5 kΩ, DC: 10 mV/dB at 5 kΩ
Power supply	1 x battery 9 V, IEC 6LR61
Dimensions	264 x 68 x 27 mm
Weight	approx. 260 g

Ordering Information:

Description	Model	Article no.
93517	93517	3313290



Included:

- 1 x 93517
- 1 x adjusting screwdriver
- 1 x 3.5 mm jack plug
- 1 x battery 9 V, IEC 6LR61
- 1 x carry case
- 1 x windbreak
- 1 x user manual