

TEPEL Sound Level Meters/ Sound Level Calibrator



CE
EMC-LVD
DSL-330

Sound Level Meter

- A and C weighted sound levels
- Measurement range 30dB to 130dB
- 4-Digit display with updated cycle 0.5 s
- 0.1 dB resolution
- Max/Min hold function
- The standard fast and slow time weightings
- AC/DC signal output
- Overload condition indication
- Auxiliary output jack
- IEC 651 type II
- Back screw hole for tripod connection

Level range	Lo=30-80dB, Med=50-100dB, Hi=80-130dB
Frequency weighting	A, C
Time weighting	Slow(1 s) & Fast (125 ms)
Accuracy	±1.5dB (under reference condition)
AC output	Voltage 1Vrms(at full scale)
DC output	Voltage 10mVdB
Output impedance	Approx. 600Ω AC; 50Ω DC
Dynamic range	50dB
Frequency range	31.5Hz to 8kHz
General	
Power requirement	One piece 9V battery NEDA 1604
Dimension	275x64x30mm (10.8"x2.5"x1.2")
Weight	9.82 oz(280g)
Accessories	9V Battery, carrying case, calibration screwdriver windscreen and owners manual.



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Sound Level Meter+ Calibration

- 35~130dB range
- 0.1dB resolution
- ± 1.5 dB accuracy
- A/C weighting
- Fast/Slow response
- Max hold function
- AC/DC output
- Reset function
- Calibration 94dB
- IEC 651 type2
- Back screw hole for tripod connection

DSL-332	DSL-330
35~130db	30~130db
Calibration	N/A
Slide Switch	Push Switch

Level range	A LO (Low) - Weighting: 35- 90dB A HI (High) - Weighting: 75-130dB C LO (Low) - Weighting: 35- 90dB C HI (High) - Weighting: 75-130dB
Resolution	0.1dB
Frequency range	31.5Hz to 8KHz
Accuracy	± 1.5dB (ref 94dB @1KHz)
Dynamic range	55dB
Frequency weighting	A, C
Time weighting	Slow(1 s) & Fast (125 ms)
Calibration	Electrical calibration by using the internal oscillator (1KHz sine Wave at 94dB)
Auxiliary outputs	AC : 0.55Vrms each range step, impedance: 600Ω DC : 10mV/dB (nominally), impedance: 100Ω
General	
Power requirement	One 9V battery
Dimension	240x68x25mm (9.42"x2.67"x1.0")
Weight	7.54 oz(215g)
Accessories	Instruction manual, 9V battery, carrying case, screwdriver, windscreen

Sound Level Calibrator

- 94dB and 114dB sound calibration at 1KHz
- Accurate and simple to use
- Fits 1", 1/2" or 1/4" diameter microphone



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Output sound pressure levels	114dB and 94dB re 20 uPa under reference conditions.
Output frequency	1000Hz ±4%
Reference conditions	Temp. 23°C(73°F), atmospheric pressure 1013mbar (760mm of Hg), RH65%
Accuracy of sound pressure level	Under stated reference environment conditions ±0.5dB
General	
Power	One 9V battery 006P or IEC 6F22 or NEDA 1604.
Battery life	About 50 hours
Dimensions	103x63x54mm (4.05x2.48x2.12")
Weight	7.02 oz(200g)
Accessories	9V Battery, carrying case, instruction manual, 1", 1/2" and 1/4" microphone adaptor