

Digital Sound Level Meter DSL-332



Product Overview

- **Measurement Range:** 35 – 130 dB (Low: 35–95 dB / High: 65–130 dB)
- **Accuracy:** ± 1.0 dB (at 94 dB, 1 kHz)
- **Compliance:** IEC 61672-1:2013 Class 2, ANSI S1.4:1983 Type 2
- **Application:** Ideal for environmental noise monitoring and product volume standardization.
- **Self-Calibration:** Built-in knob correction with “CAL” control.
- **Output Capability:** AC/DC analog output (for recording/analysis).

☀ Product Introduction

The TECPEL DSL-332 Digital Sound LevelMeter, designed for measuring environmental noise and product volume standards, ranges from 35 to 130dB with an accuracy of ± 1.0 dB. Featuring fast and slow weighting characteristics, self-calibration, and analog output capabilities, it complies with IEC61672-1 Class 2

standards, making it suitable for experienced users.

Measurement Specification

- **Display:** 4 digits
- **Sound level range:** Low: 35 to 95 dB / High: 65 to 130 dB
- **Resolution:** 0.1 dB
- **Frequency range:** 31.5 ~ 8 kHz
- **Accuracy:** ± 1.0 dB (94 dB @ 1 kHz)
- **Dynamic range:** 65 dB
- **Frequency weighting:** A and C
- **Time weighting:** (Fast) 125 ms, (Slow) 1 sec

Product Features

- **Data hold:** Max hold, Min hold
- **Overload indication:** “Over”, “Under”
- **Analog signal output:** AC/DC signal, output from the headphone
- **AC output range:** AC = 0.65 Vrms (full scale), output impedance approx. 5 k Ω
- **DC output range:** DC = 10 mV/dB, output impedance approx. 5 k Ω
- **Correction method:** Knob correction (panel button “CAL” control)

Product Information

- **Operating environment:** 0 to 40 °C / 10 to 90 %RH without dew
- **Storage environment:** -10 to 40 °C / lower than 80 %RH without dew
- **Elevation limitation:** Lower than 1,000 meters
- **Applicable standards:** IEC 61672-1: 2013 Class 2, ANSI S1.4: 1983 Type 2
- **Microphone:** 1/2 inch electric condenser microphone
- **Power:** DC 9V battery x1
- **Dimension:** 240 (L) \times 68 (W) \times 25 (H) mm
- **Weight:** Approx. 215 g (battery included)
- **Accessory:** Instruction manual, 9V battery, carrying case, calibration screwdriver, 3.5 ϕ plug, sponge ball