

Sound Level Calibrator ND09

This Sound Calibration is small in size, light in weight, easy to carry. Although complex and advanced, it is convenient to use and operate. Its ruggedness will allow many years of use if proper operating techniques are followed. Please read the following instructions carefully and always keep this manual within easy reach.

Properties

- Sound pressure level 94dB and 114dB
- Accuracy $\pm 3\text{dB}$ (20°C, 760 mm Hg)
- Frequency of $1000 \pm 0.1\%$ Hz allows calibration with A/B/C or D weighting networks or linear.
- Extremely low influence of static pressure
- Conforms to IEC 942 class 1
- Calibration of “1 and 1/2” microphones
- Battery operated
- Temperature range -10 to 50°C operating.
- Storage (with batteries removed) -40 to 65°C
- Temperature Coefficient 0 to 0.01dB/°C
- Altitude effects: Approximately 0.1dB decrease for each 2000 feet increase in altitude from sea level to 12,000 feet elevation, or comparable atmospheric pressure change (approximately every 50 mm of Hg decrease).
- Power source: one 9V transistor batteries NEDA 1604, Burgess 2U6 or equivalent. Battery life approximately 100 hours.
- Size: 48×48×138 mm
- Weight: about 250g

