

# Sound Level Calibrator



ND9A

Model: ND9A ND9B

## Applications

- \* Handy sound source for quick and easy calibration of sound level meters and sound measuring systems.
- \* The Calibrator employs solid state integrated circuitry that provides accurate and stable performance.
- \* Sensitivity calibration of 1" and 1/2" microphones.
- \* Suitable for field and laboratory use.
- \* The ND9B Applies display and key operation, simple to use.



ND9B

## Specifications

| Model                   | ND9A   | ND9B              |
|-------------------------|--|-------------------|
| Standards               | GB/T15173, IEC942  |                   |
| Sound Pressure          | 94 dB and 114 dB   |                   |
| Accuracy                | 0.5 dB   | 0.3 dB            |
| Frequency               | 1000±0.01% Hz allows calibration with A,B,C or D weighting networks or linear.   |                   |
| Applications            | Calibration of 1" and 1/2" microphones   |                   |
| Temperature Coefficient | 0 to 0.01 dB/°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 50mm of Hg decrease). |                   |
| Temperature Range       | -10 to +50°C(operating)<br>-40 to +65°C(storage with batteries removed)  |                   |
| Power Supply            | 1x9V 6F22 Battery  | 4x1.5V AAA (UM-4) |
| Dimensions              | 142x47x47mm  | 137x51x51mm       |
| Weight                  | 275g   | 200g              |

## Accessories

|             |  |
|-------------|--|
| Standard    | Main Unit                              |
| Accessories | Carrying Case(B07)<br>Operation Manual |

LINE ID: @neonics



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