

### TECHNICAL DATA

#### Features

- Generates stable acoustic signal at a controlled frequency and amplitude to verify sound level meter accuracy
- Accommodates sound meters with 1/2" diameter microphones
- Simply place calibrator on microphone, turn on and adjust your sound level meter
- Complies with IEC 60942 Class 2
- Includes battery

#### Specifications

|                         |                                      |
|-------------------------|--------------------------------------|
| Output Sound Pressure:  | 2 levels (94dB and 114dB)            |
| Accuracy:               | ±0.5dB                               |
| Output Frequency:       | 1000Hz ±4%                           |
| Power Supply:           | 9V Battery                           |
| Product Certifications: | CE                                   |
| Operating Temperature:  | 32 to 104°F (0 to 40°C)              |
| Storage Temperature:    | -4 to 140°F (-20 to 60°C)            |
| Operating Humidity:     | 0 to 80%                             |
| Dimensions:             | 4.7 x 2 x 1.7"<br>(120 x 51 x 43 mm) |
| Weight:                 | 4.6oz (130g)                         |

| Model      | Description                   |
|------------|-------------------------------|
| R8090      | Sound Level Calibrator        |
| R8090-NIST | Sound Level Calibrator & NIST |

