

## 1562-A Series

- Workhorse of the acoustics field
- Calibrates most sound-level meters
- Generates standard level and frequencies
- Adaptable to various microphone sizes
- Use in the lab or in the field
- Supplied with instruction Manual and batteries
- Adaptors and cases available



Model 1562-A Sound-Level Calibrator

### SPECIFICATIONS

#### Acoustical Output:

Frequencies: 125, 250, 500, 1000 and 200 Hz

Frequencies Accuracy:  $\pm 3\%$

Output Level: 114 dB re  $20 \times 10^{-6} \mu\text{N}/\text{m}^2$

Level Accuracy: at 23°C and 790 mm Hg:  
 $\pm 0.3$  dB @ 500 Hz;  
 $\pm 0.5$  dB @ other frequencies.

Adaptors: Fits GenRad 1 1/8" mics directly;  
other mics require adaptors  
(available in limited quantities).

Output Voltage: 1.0 V  $\pm 20\%$  behind 6000  $\Omega$ .

Frequency Characteristic: Output is flat  $\pm 2\%$ .

Distortion:  $< 0.5\%$ .

Connector: Jack to accept standard 1/4" phone plug.

Power Requirements: standard 9 V alkaline battery  
(NEDA 1604 AC).

Dimensions: 12.4 cm H x 5.7 cm W (4.9" x 2.2").

Weight: 0.45 kg (1 lb).

Operating Environment: 0 to 40°C, 0 to 95% relative humidity.

Storage Temperature: -40 to +60°C with battery removed.

### ORDERING INFORMATION

1562-A      Sound-Level Calibrator

