Model SM-100 Digital Sound Meter

**Measures Noise Levels From 30 to 130 dB**

Model SM-100, Handheld Digital Sound Meter

**SPECIFICATIONS**

- Dynamic Range: 50 dB.
- Measuring Level Range:
  - A weighting: 30 to 130 dB;
  - C weighting: 35 to 130 dB.
- Accuracy: ±1.5 dB (at 94 dB @ 1 kHz).
- Frequency Range: 31.5 Hz to 8 kHz.
- Temperature Limits:
  - Operating: 41 to 104°F (5 to 40°C);
  - Storage: 14 to 140°F (-10 to 60°C).
- Humidity Limits:
  - Operating: Below 80% RH;
  - Storage: Store below 70% RH.
- Elevation Limit: Maximum 6562 ft (2000 m) above sea level.
- Display: 4 digit LCD with 0.5 second update when set to fast response.
- Resolution: 0.1 dB.
- Power Requirements: 9 V alkaline battery, included, user replaceable.
- Battery Life: 50 hours with alkaline battery (approx.).
- Size: 7.8˝ L x 2.1˝ W x 1.5˝ H (200 L x 55 W x 38 H mm).
- Weight: 6 oz (170 g).
- Agency Approval: CE.

Model SMC-1 Sound Calibrator

**Set Standard Noise Levels at Either 94 or 114 dB**

Model SMC-1, Sound Calibrator

**SPECIFICATIONS**

- Selectable Sound Output Level: 94 dB or 114 dB.
- Output Frequency: 1 kHz ±4%.
- Accuracy: ±0.5 dB.
- Temperature Limits:
  - Operating: 41 to 104°F (5 to 40°C);
  - Storage: 14 to 140°F (-10 to 60°C).
- Humidity Limits:
  - Operating: Below 80% RH;
  - Storage: Store below 70% RH.
- Elevation Limit: Maximum 6562 ft (2000 m) above sea level.
- Power Requirements: 9 V alkaline battery, included, user replaceable.
- Battery Life: 20 hours with alkaline battery (approx.).
- Size: 1.89˝ diameter x 4.92˝ length (48 mm diameter x 125 mm length).
- Weight: 10 oz (283 g).

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**Sound Meters**

**TEST EQUIPMENT**

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Contact Us | U.S. 219/879-8000 | U.K. (+44) (0)1494-461707 | A.U. (+61) (0) 2 4272 2055 | China +852-23181007