INTRODUCTION:
Use to measure sound levels in the workplace, environmental noise pollution, QC inspection of products, background sounds, traffic and more. Uses the “A” decibel frequency weighting. CE Approved.

OPERATING PROCEDURES:
• Sound Measurement: Set the DIAL to either Lo or Hi and read your results on the matching scale.
• Battery Check: Set the dial to BATT. If the reading is not in the B. OK zone, replace the battery with a new 9V battery.
• Internal Calibration: Set the DIAL to CAL and use a small screwdriver to turn the CAL ADJ calibration screw until the indicator points to CAL 70 dB.

TIPS ON MEASURING SOUND:
• From Objects: Place the meter 40" from the source.
• Traffic Sounds: Place the meter 40~60" above ground level.
• Indoor Sounds: Place the meter in the center of the room.
• Intermittent Sounds: Record the highest value at each occurrence and compute the avg.
• Fluctuating Sound: Record several measurements and compute the average.
PANEL DESCRIPTION:

1. Sensor
2. Low Value Scale (40~80 db)
3. High Value Scale (80~120 db)
4. CAL 70 db
5. Battery Check
6. Dial
7. CAL ADJ (calibration screw is located inside the battery compartment, on the back of the meter)
SPECIFICATIONS:

| Dimensions       | 6.25" x 2.5" x 1.5"  
16 x 6.4 x 4 cm |
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<td>Weight (inc. battery)</td>
<td>7.1 oz (202 g)</td>
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| Ranges           | low: 40 to 80 dB  
high: 80 to 120 dB |
| Microphone       | Capacitance        |
| Accuracy         | ±3 dB               |
| Calibration      | Signal Oscillator  |
| Power            | One 9V battery     |

WARRANTY:

Sper Scientific warrants this product against defects in materials and workmanship for five (5) years from the date of purchase, and agrees to repair or replace any defective unit without charge. If your model has since been discontinued, an equivalent Sper Scientific product will be substituted if available. This warranty does not cover damage resulting from accident, misuse, or abuse of the product.

To obtain warranty service, ship the unit postage prepaid to:

SPER SCIENTIFIC LTD.
8281 East Evans Road, Suite #103
Scottsdale, AZ 85260

The defective unit must be accompanied by a description of the problem and your return address. Register your product online at www.sperwarranty.com within 10 days of purchase.

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