

Scosche SPL1000F

Scosche SPL1000F 135dB Max SPL Meter User Manual

Model: SPL1000F

1. INTRODUCTION

The Scosche SPL1000F is a digital Sound Pressure Level (SPL) meter designed for measuring sound levels. This device provides a convenient way to monitor acoustic environments, particularly useful for audio system calibration or general sound level assessment. It is battery-powered for portability and ease of use.

2. PRODUCT OVERVIEW





This image displays the Scosche SPL1000F sound pressure level meter. It features a gray ergonomic body with a blue backlit digital display showing '135' and 'dB'. A yellow power button is located at the bottom front.

The SPL1000F meter is a compact, handheld device. Its primary function is to provide a digital readout of sound pressure levels in decibels (dB). The device is designed for straightforward operation, making it accessible for various applications.

3. SETUP

1. **Battery Installation:** The SPL1000F is battery-powered. Locate the battery compartment, typically on the back or bottom of the device. Insert the required batteries (refer to the device markings for battery type and polarity). Ensure the compartment cover is securely closed.
2. **Power On:** Press the power button, usually indicated by a universal power symbol (), to turn on the device. The digital display should illuminate.

4. OPERATING INSTRUCTIONS

Follow these steps to accurately measure sound pressure levels:

1. **Power On:** Press the yellow power button on the front of the meter. The display will show a numerical reading.
2. **Positioning:** Hold the meter in the area where you wish to measure the sound level. Ensure the microphone (located at the top of the device) is pointed towards the sound source for optimal readings.
3. **Reading the Display:** The digital display will show the current sound pressure level in decibels (dB). The operational range for this meter is typically between 30 dB and 130 dB.
4. **Using the Hold Function:** If your device includes a 'Hold' button (often labeled 'MAX' or similar), pressing it will freeze the highest decibel reading recorded during the measurement period. This is useful for capturing peak sound levels. Press it again to resume live readings.
5. **Power Off:** To conserve battery life, press and hold the power button until the display turns off, or the device may have an automatic shut-off feature after a period of inactivity.

Note: While the product is rated for up to 135dB, the typical accurate measurement range is often cited as 30-130dB. For precise, calibrated measurements, specialized equipment may be required.

5. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the exterior of the meter. Do not use liquid cleaners or solvents, as these can damage the device.
- **Battery Replacement:** When the display dims or the device fails to power on, replace the batteries. Always use the specified battery type and dispose of old batteries responsibly.
- **Storage:** Store the meter in a cool, dry place away from direct sunlight and extreme temperatures. If storing for extended periods, remove the batteries to prevent leakage.

6. TROUBLESHOOTING

- **Device Does Not Power On:**
 - Check battery installation and ensure correct polarity.
 - Replace with fresh batteries.
- **Inaccurate or No Readings:**
 - Ensure the microphone is unobstructed and pointed towards the sound source.
 - Verify that the sound level is within the meter's operational range (typically 30-130 dB). Very low or very high sounds might not be accurately registered.
 - Avoid measuring in environments with excessive wind or air movement directly on the microphone.
- **Display Issues:**
 - If the display is dim, replace the batteries.
 - If the display shows erratic readings, try powering the device off and on again.

7. SPECIFICATIONS

Feature	Specification
Brand	Scosche


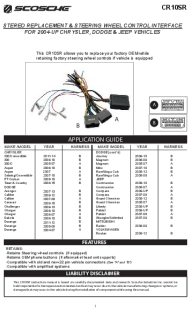
Feature	Specification
Model Number	SPL1000F
Measurement Type	Decibels (dB)
Power Source	Battery Powered
Style	Digital
Color	Gray
Item Weight	5 Ounces (approx. 0.14 kg)
Product Dimensions (L x W x H)	6.75 x 1.75 x 9.5 inches (approx. 17.15 x 4.45 x 24.13 cm)
UPC	012300716116, 956258048748, 033991014046, 080850294248, 033991012011, 087108499448, 072090776967

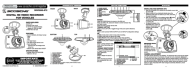



8. WARRANTY AND SUPPORT

The Scosche SPL1000F SPL Meter is backed by Scosche's **Limited Lifetime Warranty**. This warranty covers defects in materials and workmanship under normal use. For any product-related inquiries, technical assistance, or warranty claims, Scosche offers **Lifetime Tech Support**. For further assistance, please refer to the official Scosche website or contact their customer support directly.

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Related Documents - SPL1000F

	<p>2002-03 Saturn Vue SUV Installation Guide</p> <p>A guide for installing aftermarket stereos and speakers in a 2002-03 Saturn Vue SUV, including wire color codes and disassembly instructions.</p>
	<p>Scosche CR10SR Stereo Replacement & Steering Wheel Control Interface Installation Guide</p> <p>Installation guide for the Scosche CR10SR interface, enabling replacement of factory stereos in Chrysler, Dodge, Jeep, Mitsubishi, and Volkswagen vehicles while retaining steering wheel controls.</p>

	<p>Scosche DDVR28G-ST2 Digital HD Video Recorder for Vehicles User Manual</p> <p>Comprehensive user manual for the Scosche DDVR28G-ST2 Digital HD Video Recorder. Learn about features, specifications, installation, operation, settings, and warranty information for your vehicle's dash cam.</p>
	<p>Scosche MagicMount Elite2: Magnetic Phone Mount Installation Guide</p> <p>Comprehensive installation guide for the Scosche MagicMount Elite2 magnetic phone mount, including setup for MagSafe and non-MagSafe devices, dash mounting, and optional bases. Features multilingual instructions.</p>
	<p>Scosche DDVR2XFHD Dual Lens Dash Camera User Manual and Installation Guide</p> <p>Detailed user manual for the Scosche DDVR2XFHD Dual Lens Front & Interior Facing Dash Camera. Includes installation instructions, operation guide, settings configuration, troubleshooting tips, FCC statement, and limited warranty information.</p>
	<p>Scosche CR4000SW: Factory Stereo Replacement Interface for Chrysler, Dodge, Jeep Vehicles</p> <p>Upgrade your 2004-up Chrysler, Dodge, or Jeep vehicle's audio system with the Scosche CR4000SW factory stereo replacement interface. This guide details installation, compatibility, and steering wheel control integration for a seamless aftermarket stereo setup.</p>