

Sound Level Meter



Features

- Selectable MAX hold and data hold function
- Two measurement ranges
- Large 3/4" digit LCD backlit display
- Threaded insert for tripod mount
- Auto power off
- 1999 count display with 0.1dB resolution
- Removable windscreen
- Includes manual and 9V battery

Specifications

| | |
|-----------------------|--|
| Standard applied | : IEC651 type 2, ANSI S1.4 type 2 |
| Frequency range | : 31.5Hz ~ 8KHz |
| Measuring level range | : 30.0 ~ 130dB |
| Frequency weighting | : A/C |
| Microphone | : 1/2 inch electret condenser |
| Calibration | : Electrical calibration with the internal oscillator (1kHz sine wave) |
| Display | : LCD |
| Digital display | : 4 digits, 1999 count Resolution: 0.1dB Refresh rate: 0.5 sec. |
| Time weighting | : FAST (125mS), SLOW (1 sec.) |
| Level ranges | : Lo: 30 ~ 100dB Hi: 60 ~ 130dB |
| Accuracy | : $\pm 1.5\text{dB}$ @ 1KHz, 94dB (under reference conditions) |
| Alarm function | : Displays "OVER" when input exceeds 100dB (Lo) and 130dB (Hi) |
| Maximum hold | : Holds maximum value reading with decay < 1dB / 3minutes |
| Auto power off | : After approximately 15 minutes of inactivity |
| Power supply | : One 9V battery, 006P or IEC 6F22 or NEDA 1604 |
| Power life | : About 50hrs (alkaline battery) |
| Operation temperature | : 0 ~ 40°C (32 ~ 104°F) |
| Operation humidity | : 10 ~ 90% RH |
| Storage Temperature | : -10 ~ 60°C (14 to 140°F) |
| Dimension | : 8-1/4" (L) \times 2-1/4" (W) \times 1-1/4" (D) |
| Weight | : 230g (including battery) |
| Accessories | : 9V battery, carrying case, instruction manual |

Compact sound level meter measures less than 9" in length, including the windscreen, yet provides selectable response time and frequency weighting. It is perfect for sound system testing, speaker system measurement and environmental noise level monitoring.

Part Number Table

| Description | Part Number |
|--------------------|-------------|
| Meter, Sound Level | 72-942 |

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