

# SL-4011 数字式噪音计

- 测量噪音范围：30dB~130dB(分贝)
- 测量频率范围：31.5~8000Hz
- 精确度：±1.5dB(94dB/1KHz)
- 具 A/C Weighting, 快速/慢速, AC/DC 信号输出的选择
- 具最大值锁定, 振荡器自动校正 的功能
- 具超出或低于测试范围的警告显示功能
- 采电容式麦克风, 提升精确度与长时间使用的安定性



## 规格说明:

显示器	1.8mm(0.7") LCD(Liquid Crystal Display),31/2 digits
测量功能	dB(A & C frequency weighting). Time weighting(Fast, Slow). Max- hold, AC & DC output
测试范围	3 ranges, 35 to 130 dB(typical 30 to 130 dB). input signal only
解析度	0.1 dB
精准度	Frequency weighting meet IEC 651 type 2, calibrating input signal on 94 dB(31.5 Hz to 8kHz), the accuracy of A weighting is specified asfollowing: 31.5Hz-±3dB、63Hz-±2dB、125Hz-±1.5dB、250Hz-±1.5dB、500Hz-±1.5dB、 1kHz-±1.5dB , 2kHz-±2dB、4kHz-±3dB、8kHz-±5dB

音源设定	<p>Characteristics of A &amp; C</p> <p>A weighting-The characteristic is simulated as "Human Ear Listing" response. Typical, if making the environmental sound level measurement, always select to A weighting</p> <p>C weighting-The characteristic is near the "FLAT" responses. Typical, it is suitable for checking the noise of machinery (Q.C. check) &amp; knowing the sound pressure level of the tested equipment.</p>
频率响应	31.5Hz to 8,000 Hz
追塑标准	B & K (Bruel & kjaer), multi-fuction acoustic calibrator, model:4226
麦克风	Electric condenser microphone
麦克风尺寸	1/2 inch standard size
反应速度	<p>Fast-t=200ms, Slow-t = 500ms</p> <p>"Fast" range is simulated the human ear response time weighting.</p> <p>"Solw" range is easy to get the average values of vibration sound level.</p> <p>The"Fast" &amp; "Solw" time weighting range are designed to IEC 651 type 2 requirement</p>
输出信号系统	<p>AC output-AC 0.5 Vrms corresponding to each range step.</p> <p>DC output-DC 0.3 to 1.3V,10mV per dB.</p> <p>Out put impedance-600 ohm</p>
输出端子	3.5mm dia. phone output terminal is provided for connection with analyzer, level recorder
工作温度	0°C to 50°C (32°F to 122°F)
工作湿度	Max. 90% RH (0° to 35°C)
电池规格	006P DC 9V battery (heavy duty type)
电池消耗	Approx. DC 6mA
尺寸	255 mm 高 × 80 mm 宽 × 30 mm 厚
重量	275 公克/0.61 磅
标准配件	Instruction Manual.....1PC、 Carrying case.....1PC

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