## SL-4011 數字式噪音計

● 測量噪音範圍:30dB~130dB(分貝)

● 測量頻率範圍:31.5~8000Hz

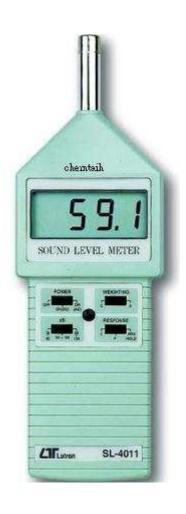
● 精確度:±1.5dB(94dB/1KHz)

● 具 A/C Weighting,快速/慢速,AC/DC 信號輸出的選擇

● 具最大値鎖定,振盪器自動校正 的功能

● 具超出或低於測試範圍的警告顯示功能

● 採電容式麥克風,提升精確度與長時間使 用的安定性



## 規格說明:

顯 示 器	1.8mm(0.7") LCD(Liquid Crystal Display),31/2 digits
測量功能	dB(A & C frequency weighting). Time weighting(Fast, Slow). Max-hold, AC & DC output
測試範圍	3 ranges, 35 to 130 dB(typical 30 to 130 dB). input signal only
解析度	0.1 dB
精 準 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 \cdot 63Hz-±2dB \cdot 125Hz-±1.5dB \cdot 250Hz-±1.5dB \cdot 500Hz-±1.5dB \cdot 1kHz-±1.5dB \cdot 2kHz-±2dB \cdot 4kHz-±3dB \cdot 8kHz-±5dB

音源設定	Characterisitics of A & C  A weighting-The characteristic is simulated as "Human Ear Listing" response. Typical, if making the environmental sound level measurement, always select to A weighting  C weighting-The characteristic is near the "FLAT" response. Typical, it is suitable for checking the noise of machinery (Q.C. check) & knowing the sound pressure level of the tested equipment.
頻率響應	31.5Hz to 8,000 Hz
追塑標準	B & K (Bruel & kjaer), multi-fuction acoustic calibrator, model:4226
麥克風	Electric condenser microphone
麥克風尺寸	1/2 inch standard size
反應速度	Fast-t=200ms , Slow-t = 500ms "Fast" range is simulated the human ear response time weighting. "Solw" range is easy to get the average values of vibration sound level. The"Fast" & "Solw" time weighting range are designed to IEC 651 type 2 requirement
輸出信號系統	AC output-AC 0.5 Vrms corresponding to each range step.  DC output-DC 0.3 to 1.3V,10mV per dB.  Out put impedance-600 ohm
輸出端子	3.5mm dia. phone output terminal is provided for connection with analyzer, level recorder
工作溫度	0°C to 50°C (32°F to 122°F)
工作濕度	Max. 90% RH (0°to 35°ℂ)
電池規格	006P DC 9V battery (heavy duty type)
電池消耗	Approx. DC 6mA
尺寸	255 mm 高 × 80 mm 寬 ×30 mm 厚
重量	275 公克/0.61 磅
標準配件	Instruction Manual1PC · Carrying case1PC

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