



勝特力材料 886-3-5753170
勝特力电子(上海) 86-21-34970699
勝特力电子(深圳) 86-755-83298787
[Http://www.100y.com.tw](http://www.100y.com.tw)

特色

- 測量範圍：30dB ~ 130dB (分貝).
- 測量頻率範圍：31.5 ~ 8000Hz
- 符合國際規範 IEC651Type2
- A/C 頻率加權及時間加權選擇'快&慢選擇
- 採分離式麥克風設計,可延伸 2 米長
- 自動換檔及手動換檔選擇
- 峰值鎖定及記錄測量中之最大/最小值
- RS-232 / USB 連接介面及 AC 電軋信號輸出
- Size : 195 x 68 x 30mm.

SPECIFICATIONS	
Display	52 mm x 32 mm LCD (Liquid Crystal Display), 5 digits.
Function	dB (A & C frequency weighting), Time weighting(Fast, Slow), Hold, Memory (max. & min.), Peak hold, AC & RS232 output.
Measurement Range	30 - 130 dB.
Resolution	0.1 dB.
Accuracy (23 5 規)	Frequency weighting meet IEC 61672 type 2, calibrating input signal on 94 dB(31.5 Hz to 8 kHz), then the accuracy of A weighting is specified as following: 31.5 Hz - ± 3 dB, 63 Hz - ± 2 dB, 125 Hz - ± 1.5 dB 250 Hz - ± 1.5 dB, 500 Hz - ± 1.5 dB, 1 kHz - ± 1.5 dB, 2kHz - ± 2 dB, 4 kHz - ± 3 dB, 8 kHz - ± 5 dB.
Frequency Weighting Network	Characteristics 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.
Frequency	31.5 Hz to 8,000 Hz.
Calibrator	B & K (Bruel & kjaer), multi-unction acoustic calibrator, model : 4226.
Microphone	Electric condenser microphone.
Size of microphone	1/2 inch standard size.
Range selector	Auto range : 30 to 130 dB.
	Manual range : 3 range, 30 to 80 dB, 50 to 100 dB, 80 to 130 dB, 50 dB on each step, with over & under range indicating.
Time Weighting (Fast & Slow)	Fast - t = 200 ms, Slow - t = 500 ms, * "Fast" range is simulated the human ear response time weighting. * "Slow" range is easy to get the average values of vibration sound level. * The "Fast" & "Slow" time weighting range are designed to IEC 61672 type 2 requirement.
	Output Signal
Out terminal	Terminal 1 : RS232 computer interface terminal.
	Terminal 2 : AC output terminal. * Terminal socket size : 3.5 mm dia. phone socket.
Calibration VR	Build in external calibration VR, easy to calibrate on 94 dB level by screw driver.
Operating Temp.	0 °C to 50 °C (32°F to 122°F).
Operating Humidity	Less than 80% RH.
Power Supply	006P DC 9V battery (Alkaline or heavy duty type).
Power Consumption	Approx. DC 6mA.
Dimension	<i>Main instrument</i> 205 x 68 x 29 mm (8.07x2.7x1.1 inch).
	<i>Sound probe</i> 170.5 x 24.5 x 19 mm (6.7x1.0x0.7 inch).
Weight	405 g/0.89 LB (including probe).
Standard Accessories	Instruction manual 1 PC. Separate sound probe..... 1 PC. Probe holder..... 1 PC.
Optional	Sound Calibrator, model : SC-941 (94 dB). SC-942 (94dB, 114 dB). Carrying case : CA-06 RS232 cable, Model : UPCB-02 Application software, Model : SW-U801-WIN

* Appearance and specifications listed in this brochure are subject to change without notice.

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