

**NEW**

## Digital Sound Level Meter with Analogue Bar Graph

# MODEL 8510

### FEATURES

- Designed to meet the measurement requirements of Safety engineers, Industrial safety offices and sound quality control in various environments.
- Measuring range from 32-130db
- Frequency Weighting A/C.
- 60dB Dynamic Space In Each Range.
- Time Weighting Fast/Slow
- 30 segment bar graph display (Resolution 2dB)
- Max/Min Function.
- Alarm function with OVER and UNDER indication
- Both AC and DC signal outputs are available from Standard 3.5mm coaxial socket.
- Tripod Mountable.
- Complies With IEC 61672-1 Class 2 Standard

### SPECIFICATIONS

Measurement Range	32~130dB
Level range	Lo :30-90 dB, Med :50-110 dB, Hi : 70-130 dB
Accuracy	±1.4 dB (under Reference condition)
Frequency Weighting	A/C
Time weighting:	FAST/SLOW
Frequency range	20 Hz~8KHz
Microphone	1/2 inch electret condenser microphone
Auxiliary Outputs	AC/DC Output
Power source	9V Battery
Applicable standards	IEC61672-1, Class 2
Dimensions	258 x 55 x 25mm, 185g
Accessories	Model No.AR160 (Carrying case), Battery (9V), Windscreen, User Manual



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