



# 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



## KOICO 8510 ELECTRICAL SPECIFICATIONS

Parameter	KOICO 8510
Measurement Range	32~130dB
Level range	Lo: 30-90 dB, Med : 50-110 dB, Hi : 70-130 dB
Accuracy	±1.4 dB ( ref. 94 dB@1KHz )
Analog Display	30 segment bargraph (Resolution 2dB)
Dynamic Range	60dB
Alarm Function	<b>OVER</b> is shown when input is more than upper limit of range <b>UNDER</b> is shown when input is less than lower Limit of range.
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	(LxWxH) 258mm x 55mm x 25mm, 185g

### INCLUDED ACCESSORIES

Model No.AR160 (Carrying case),  
Battery (9V),  
Windscreen,  
Instruction Manual

