

Sound Level Meter

8928

**Digital Display With Analog Graph • Auto / Manual Ranging •
Max Hold, F/ S Response, A/ C Weighting • Analog Output**



Features

- Digital display of sound level.
- Measurement frequency ranging 300 Hz to 8000 Hz.
- A & C weighting selectable.
- Quasi-Analog bar indicator : 1 dB display steps, 50dB display range, updated every 40ms.
- Auto or Manual ranging selectable.
- Fast & Slow response selectable.
- Maximum hold.
- Record Max./ Min.
- Microphone : 6mm (Dia.) electric condenser type.
- Large 3-1/2 digit LCD display.
- Auto power off : 20 min after non-operation.
- Low battery indicator.
- Monitor the sound levels from traffic noise, alarm systems and workplace machinery.

Specifications

Range:	A weighting : 40dB to 130dB C weighting : 45dB to 130dB	Hold :	Max./ Min.
Accuracy at 94 dB,1KHz :	±2dB	Record :	Maximum Hold.
Analog Output :	AC 0.707Vrms (F/ S)	Microphone :	10mm Dia. electric condenser microphone
Operation Temperature :	0 to 50 , 10 to 90%RH.	Battery life :	30 hours typical (9V)
Storage Temperature :	-20 to 60	Meter size :	72 x 182 x 30mm / 150g
Quasi-Analog Bar indicator :	1dB display step, 30dB display range, updated every 50ms	Standard accessories:	Manual, 9V battery and Gift or White box package.
		Option accessory PU pouch	



BAMR (Pty) Ltd, PO Box 23973, Claremont, 7735, South Africa
Ph : 27 (0)21 683 2100, Fax : 27 (0)21 674 1485
Email : sales@bamr.co.za, Web : www.bamr.co.za

Sound Level Meter Comparison

<u>Specifications</u>	<u>8921</u>	<u>8925</u>	<u>8928</u>
Accuracy +/-	1.5 dB	2 dB	2 dB
A/C Weighting	•	•	•
Auto Power Off	•	•	•
Backlight		•	
Power Check	•	•	•
Hard Carrying Case	•	•	
CE Approval	•	•	•
Colour Box / White Box		•	•
Resolution	0.1 dB	0.1 dB	0.1 dB
Hold Data	•	•	•
RS232 Interface	o		
Auto Range	•	•	
Background Absorber	•		
Digital Display	•	•	•
Fast / Slow Response	•	•	•
Max. Hold	•	•	•
Max. Min. Average	•	•	•
Tripod Mountable	•	•	•
Range (minimum)	30 dB	30 dB	30 dB
Range (maximum)	130 dB	130 dB	130 dB
Response time	125 ms to 1 sec		
Size : Length (mm)	80	57	72
Size : Width (mm)	256	230	182
Size : Thickness (mm)	38	44	38

• = Yes o = Optional

