

Sound Meters

SM-10 and SM-20 Sound Meter



The Amprobe SM-10 Sound Level Meter has been designed for audible sound level measurements. The A weighting is for general noise sound level and the C weighting is for measuring sound level of acoustic material control in various environments.

The Amprobe SM-20 Sound Level Meter has been designed for audible sound level measurements. The A weighting is for general noise sound level and the C weighting is for measuring sound level of acoustic material control in various environments. The meter has internal memory for 14,000 records and PC computer download capabilities using Download Suite.



- Designed to meet the measurement requirements of Safety Engineers, Health, Industrial safety offices and quality control in various environments.
- A and C weightings for checking compliance with safety regulations as well as acoustic analysis
- Measuring ranges:
 - A Weighting 30~130dB,
 - C Weighting 35~130dB
- Frequency range: 31.5Hz~8KHz
- Display with 0.1 dB steps on a 4 digit LCD
- Slow (1 sec) and fast (125ms) response settings to check peak and average noise levels
- MAX/MIN recording
- Internal memory, 14,000 records
- Recording intervals from 1 second to 8 hours
- PC computer download capabilities
- Data Hold to freeze reading on digital display
- CE, designed to meet IEC651 Type2, ANSI S1.4 Type2
- Accessories supplied: Carrying case, windscreen and 9 V Battery



FEATURES:	SM-10	SM-20
Microphone	1/2" Electret condenser microphone	
Standard Applied	IEC 651 Type 2, ANSI 1.4 Type 2	
Dynamic Range	50 dB	
Time Weighting	FAST (125 mS), SLOW (1 sec)	
Frequency Range	31.5 Hz to 8 kHz	
Measuring Level Range (Auto Range)	A Weighting: 30 to 130 dB C Weighting: 35 to 130 dB	
Data	MIN/MAX	
Internal Memory	N/A	14,000 records
Optional Accessories: SM-CAL1 - Sound Meter Calibrator with output levels of 94 dB and 114 dB.		

