

## SM-10 and SM-20-A Sound Meters

These sound meters meet the measurement needs of safety engineers, health, industrial and safety offices as well as quality control. Use them to check compliance with safety regulations and perform acoustic analysis. They use two different weighting filters required by the IEC 651 and ANSI S1.4 Type 2 for audio filtering.

- A-weighting for general noise sound level
- C-weighting for measuring sound level of acoustic material control in various environments
- Display with 0.1dB steps on a 4-digit LCD
- Slow (1 sec) and fast (125ms) response settings to check peak and average noise levels
- PC interfaces (SM-20-A only)



SM-20-A

FEATURES	SM-10	SM-20-A
Microphone	1/2" Electret condenser microphone	
Standard Applied	IEC 651 Type 2, ANSI S1.4 Type 2	
Dynamic Range	50 dB	
Time Weighting	FAST (125 mS), SLOW (1 sec)	
Frequency Range	31.5 Hz → 8 kHz	
Measuring Level Range (Auto Range)	A-Weighting: 30 dB → 130 dB C-Weighting: 35 dB → 130 dB	
Data	Data hold	Min/max
Internal Memory	–	14000 records

**INCLUDED ACCESSORIES:** Carrying case, user manual, battery (installed), USB cable download and software CD (SM-20-A only)



### ★★★★★ TOP RATED

"I work in a manufacturing plant and regularly check sound levels to make sure we are using the right hearing protection. We have been using the Amprobe SM-20-A Sound Meter for its ease of use and simple operations, and quick and easy testing. Love it and recommend it to everyone."

- SM-20-A  
customer review



SM-CAL1

## SM-CAL1 Sound Meter Calibrator

This instrument generates the fixed sound level signals needed to calibrate sound level meters.

- Two output levels: 94 dB and 114 dB
- Output frequency: 1000Hz
- Fits 0.5" microphones
- Easy one-handed operation
- Low battery indicator
- CE: conforms to ANSI S1.40 – 1984 and IEC942 – 1988 Class 2

**INCLUDED ACCESSORIES:** Battery (installed), user manual

