





SM-10



SM-10 Sound Meter

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)

Features	SM-10
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

Included accessories : Carrying case, user manual, battery (installed)

SOLAR-100 Power Meter

Optimize the placement of solar systems and analyze window efficiency with the SOLAR-100. Measure solar output and calculate overall energy and efficiency.

- Windows performance testing: calculate and verify heating or heat reduction caused by direct sunlight
- Research the location of solar panels or solar water heaters
- Measures solar power and transmission
- Power mode measures incident solar radiation
- Transmission mode calculates the percentage of solar power transmission through materials such as windows
- Convenient display with remote sensor technology
- Selectable measurement units (W/m² or BTU/ft²h)
- Min/max function identifies locations with maximum or minimum power
- Also useful for physics and optical laboratories, meteorology, agriculture



Solar-100



Features	Solar-100
Solar power	Up to 2000 W/m ² , 634 BTU/(ft ² h)
Max / Min	•
Data hold	•

Included accessories : Battery (installed), carrying case, user manual



CONTACT DETAIL



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