

Digital Sound Level Meter



Description:

The S600 is a Class 2 digital sound level meter. The S600 is compact, durable and easy to use.

Features:

- A/C Frequency Weighting
- 4 digit LCD Display
- MAX/MIN Value Display
- Data Hold
- Resolution: 0.1dB
- Accuracy: ± 1.5 dB
- Range: 30 – 130 dB (Auto Range)

Applications:

- Workplace Noise measurements – keep employee performance at their peak by limiting noise and other distractions. Noise can shorten attention spans or cause permanent damage if loud enough.
- Measure Fast or Slow values to determine hearing protection needs.
- Construction noise, power equipment of individuals and unmuffled industrial noise penetrating residential areas.
- Most city ordinances prohibit sound above a certain threshold intensity from trespassing over property lines at night.
- The U.S. Occupational Safety and Health Administration has established maximum noise levels for occupational exposure, beyond which mitigation measures or personal protective equipment is required.



WARRANTY



Technical Specifications

Display	4 digits LCD
Resolution	0.1dB
Display Update	0.5 sec
Frequency range	31.5Hz~8KHz
Measuring level range	A Weighting 30 ~130dB C Weighting 35~130dB
Frequency weighting	A/C
Microphone	1/2 inch electret condenser microphone
Time weighting	FAST(125mS), SLOW(1 sec)
Level ranges	30 ~130dB(Auto Range)
Accuracy	±1.5dB
Dynamic range	50dB
Power Supply	9V battery
Power Life	About 50 hours (alkaline Battery)
Dimensions	200mm(L) x 55mm(W) x 38mm(H)
Weight	About 170g (Including batteries)

Includes:

- S600 Meter
- User Manual
- 9V Battery
- Carrying Case
- Windscreen

This instrument conforms to:

- IEC 61672-1 Class 2
- IEC651 Type 2
- ANSI S1.4 Type 2 for Sound Level Meters