

Sound Level Meter GT1355A

This Sound Level Meter has been designed to meet the measurement requirement of noise engineers, noise quality control and health prevention in various environments, such as noise measurement in factory, office, traffic road, family and all other noise measurement applications.



- 1. A/C Frequency weighting selection
- 2. Fast/Slow Time weighting selection
- 3. Three-color light alarm
- 4. Maximum/Minimum
- 5. Data HOLD
- 6. Data storage: 43,000 data record function
- 7. Data Read and Delete
- 8. Automatic shutdown time can be set, and automatic shutdown when battery runs out
- 9. Display date and time

10. Line chart: Visual display of noise data changes
11. USB charging and PC communication: Connect with the PC through USB, provides data record download, real-time data sampling analysis, and printing graph&data functions.
12. This Sound Level Meter was designed according to following standards:
 - a. International electrician committee standard:IEC PUB 651 TYPE2
 - b. US national standard: ANSI S1.4 TYPE2

Calibration sound source	94dB@1KHz
Measurement range	30~130 dB(A), 35~130dB(C)
Accuracy	±1.5dB(Reference sound pressure standard,94dB@1KHz)
Resolution	0.1dB
Frequency weighting	A/C
Frequency response	31.5Hz~8500Hz
Time weighting	FAST/SLOW
Sampling rate	FAST: 8 times/second SLOW: 1 times/second
Rated current	70mA
Standby current	5uA
Power supply	3.7V lithium battery /1000mAh
Charging time	1.5h
Duration of service	8h
Data storage	43,000
Microphone	1/2-inch polarization capacitance microphone
Operating temperature	0~50°C

Operating humidity	10~80%RH
10~80%RH	160*56*31mm(Excluding sponge ball)
Weight	Approx 126g(Excluding sponge ball)