

Comply With IEC-61672-2002 Class 1



Easy To Use

Competitive Price.

Dynamic Range 110dB

Excellent Quality.

High performance

It measures **Lxyi, Lxyp, Lxeq, Lxmax, Lxmin, LAE, Lcpeak, Lzpeak** functions simultaneously.

Features :

- Fast, Slow, Impulse response time.
- Sampling frequency : 20.8μs(48KHz).
- Wide frequency range : 10Hz~16KHz.
- Wide measurement range : 30dB~130dB.
- Wide dynamic range : 110dB.
- A/C/Z frequency weighting.



Specifications :

Model	ST-106	
Display	LCD with green/yellow backlit. (240 x 160 dots) Real time clock, Year, Month, Minute	
Display refresh rate	1Hz for value; 10Hz for graph	
Major Applicable Standards	IEC 61672-1 : 2002 Class 1	
Other Standards	IEC60651 : 1979 TYPE 1 IEC606804 : 2000 TYPE1	
Microphone	1/2 pre-polarized condenser microphone build in preamplifier : 40mV/Pa, Frequency range : 10Hz~16khz, heat noise : 20dB(A)	
Measurement Items	Lxyi, Lxyp, Lxeq, Lxmax, Lxmin, LAE, Lcpeak, Lzpeak, remark : X is A, C, Z and Y is F, S, I	
Measurement Range	30dB~130dB(A) 40dB~130dB(Z)	35dB~130dB(C)
Integrate time setup	Randomly , 10s, 1m, 5m, 10m, 20m, 30m, 1h, 2h, 4h, 8h	
Time Weighting	Fast, Slow, Impulse, Peak	
Frequency Range	A/C/Z	
Frequency Weighting	10HZ ~16KHZ	
Sampling Frequency	20.8 μ s(48KHz)	
Analog Output	AC 20mV/dB	
Starting Time	<10 Seconds	
Power	LR6 1.5V x4 Alkaline batteries	
External Power	AC 100~240V to DC 5V	
Size	285x90x39mm. (LxWxH)	
Weight	500g (including Batteries); 2.5kgs (including package)	