

Comply With IEC-61672-2002 Class 1

ST-106

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



Specifications :

Model	ST-106
Display	LCD with green / yellow backlit. (240 x 160 dots)
Display refresh rate	1Hz for value; 10Hz for graph
Major Applicable Standards	IEC 61672-1 : 2002 Class 1
Other Standards	JJG-188 Class I / ANSI S1.4 Type 1
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) 35dB~130dB(C) 40dB~130dB(Z)
Dynamic range	110dB
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
Dimensions	285x90x39mm. (LxWxH)
Weight	500g (including Batteries); 2.5kgs (including package)