

Integrating Sound Level Meter

ST-107

Easy to use
competitive price
Dynamic range 100dB

The ST-107 is high performance class2 integrating sound level meter, It measures Lxyp, Lxmax, Lxmin, Lxeq, LAE, Lcpeak, RT60

Features

- ◆ Fast, Slow, Impulse response time
- ◆ Wide frequency range:31.5Hz~8KHz
- ◆ Wide measurement range:30dB~130dB
- ◆ Wide dynamic range:100dB
- ◆ A/C/Z frequency weighting

Specifications

USB interface	Yes
Data stored	Up to 37,000 records
Micro SD card	Up to 32G
Bargraph display	Yes
Display	3 1/2" digit backlit LCD display with maximum reading of 1999
Display refresh rate	1 time / second
Major applicable standards	IEC 61672-1 : 2002 Class 2
Microphone	1/2" polar condenser microphone
Measurement items	Lxyp,Lxmax,Lxmin,Lxeq,LAE,Lcpeak,RT60 Note: x is A, C, Z, y is F, S, I
Measurement range	30dB~130dB (A) / 35dB~130dB (C) / 40dB~130dB (Z)
Dynamic range	100dB
Integrate time setup	Manual, 10s, 1m, 5m, 10m, 30m, 1h, 8h, 16h, 24h
Time weighting	Fast, Slow, Impulse, Peak
Frequency weighting	A/C/Z
Frequency range	31.5Hz~8KHz
DC output	2Vdc / 130dB
AC output	2Vrms / 130dB
Battery life	About 30 hours with Alkaline batteries
Power	LR6 1.5Vx4 Alkaline batteries
External power	AC 100V~240V to DC 6~9V/0.5A
Dimension	285x90x39mm (LxWxH)
Weight	500g (including batteries)

