

ST-107S Sound Level Meter



- Comply with IEC-61672-1 2002 Class 2
- Fast, Slow, Impulse.
- Frequency range: 20Hz ~8KHz.
- Measurement range: 30dB~130dB.
- Dynamic range:100dB.
- A/C/Z frequency
- Storage up to 37,000 records.
- USB interface.
- AC and DC output.
- Bargraph display.

SPECIFICATIONS:

Display	3 1/2 digit backlit LCD display with maximum reading of 1999
Display refresh rate	1 time / per second
Applicable Specifications	- IEC 61672-1 : 2002 Class1 - ANSI S1.4 Type 1 - CNS NO.7129 Type1 - JIG-188-2002 Class1
Microphone	1/2" pre-polarized condenser microphone
Measurement items	30dB ~ 130dB (A), 35dB ~ 130dB (C), 40dB ~ 130dB (Z)
Measurement range	randomly,10s,1m,5m,10m, 30m,1h, 2h,4h,8h,16h,24h
Dynamic Range	100 dB
Integrate Time Setup	randomly,10s,1m,5m,10m, 30m,1h, 2h,4h,8h,16h,24h
Max. peak C sound level	measurement 70~133 dB
Time weighting	Fast, Slow, Impulse, Peak
Frequency weighting	A/C/Z
Frequency Range	31.5Hz~8KHz
DC output	10mV/dB
AC output	2Vrms/130dB
Battery Life	About 30 hours
Power	LR6 1.5V*4 Alkaline batteries
AC Adapter	100V~240V
Dimensions	285(L) x 90(W) x 39(H) mm
Weight	550g (including Batteries)