



ENGLISH

Datasheet

Stock No. 123-2226

**SLM 1353M**

**Integrating Sound Level Meter (USB Interface)**



## FEATURES

- Compliant with IEC 61672-1 class2 standard
- Easy to use for Equivalent continuous sound pressure level, Sound exposure level, Percentile level, Maximum level and Minimum level can be measured simultaneously.
- Dynamic range of 60dB
- Five range from 30 to 130dB
- A&C Frequency Weighting
- Impulse/Fast/Slow dynamic characteristic
- 32000 Records Data logging function
- USB interface
- Sound Level Alarm Output
- Real time clock with calendar

## SPECIFICATIONS

<b>Applicable standards</b>	IEC61672-1 : 2003 Class 2 , IEC60651 : 1979 Type 2 IEC60804 : 1985 Type 2 , ANSI S1.4 : 1983 Type 2
<b>Measurement item</b>	SPL, Leq, SEL, MaxL, MinL, Ln (5%, 10%, 50%, 90%, 95%)
<b>Measurement level</b>	30dB to 130dB
<b>Linearity range</b>	60dB
<b>Measurement frequency range</b>	31.5 Hz to 8KHz
<b>Frequency weight</b>	A and C
<b>Time weight</b>	Fast, Slow and Impulse
<b>Microphone</b>	1/2 inch Electret condenser microphone
<b>Measurement level range</b>	5 ranges in 10-dB step : 30 ~ 90dB , 40 ~ 100dB , 50 ~ 110dB , 60 ~ 120dB , 70 ~ 130dB
<b>Digital display</b>	4 digit LCD , 0.1dB resolution, updated every 1s
<b>Quasi-analog bar indicator</b>	1-dB steps, 60dB display range , updated every 0.125s
<b>Display Warning function</b> <b>Ovrange indicator</b> <b>Underrange indicator</b>	Displayed at the upper limit Displayed at the lower limit
<b>Analog AC / DC output</b>	1Vrms ( at full scale ) , 10mVDC / dB
<b>Power supply</b>	Four 1.5V LR-6/AA size cell, AC adapter
<b>Battery Life</b>	about 24 hours
<b>Operating temperature , humidity</b>	-10°C to 50°C (14°F to 122°F) R.H. < 90% non-condensing
<b>Dimensions</b>	265 (L) x 72(W) x 21(H)mm, ( 10.4" L x 2.8" W x 0.8" H )
<b>Weight</b>	Approx. 310g
<b>Accessories</b>	Instruction manual , Battery , Carrying case , Adjustment screwdriver , Software , Wind shield, USB connecting cable, 3.5φ plug
<b>Optional accessories</b>	Microphone extension cable, Tripod.