

## SOUND LEVEL METER

### SSES-SLM-01

#### (With Datalogging)

Widely used to test the sound level of environment, machinery, vehicle, ship, industrial environmental protection, construction, health care, teaching and research department.

#### **Applications:**

- This units complies with the IEC61672-1 class- 1 & 2 (optional).
- Max, Min, Avg Measurement.
- Under-range display.
- Fast/Slow response.
- Analog AC/DC outputs.
- PC real-time monitoring and recording
- Datalogger function
- Memory up to 262144 readings
- Over-range display
- A & C weighting

#### **SPECIFICATIONS:**

Standards	:	IEC 61672-1
Accuracy	:	±1.4 dB (for class-2) ±0.5 dB (for class-1)
Testing Range	:	Lo- 30~80 dB; Med- 50~100; Hi- 80~130 Auto- 30~130 dB
Resolution	:	0.1 dB
Frequency Weighting	:	'A' & 'C'
Time Weighting	:	Fast (125 ms) / Slow (1 Second)
Microphone	:	1/2 Inch Electret Condenser Type
Datalogging Function	:	Available
Memory	:	Up to 262144 readings

### **Soniya Scientific Equipment Solutions Pvt. Ltd.**

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Calibration Signal Built in	:	94 dB at 1k Hz
Frequency Range	:	20~12,500Hz
Sampling Time	:	2 times/second
Operating Condition	:	-20 to 60°C, and <90% RH (non-condensation)
Storage Condition	:	-30 to 70°C, and <70% RH
Power Supply	:	9V Battery
External DC Power Supply	:	Adapter 9V output
Dimension	:	252x66x33 mm
Weight	:	258 gm

### **Accessories:**

Standard	:	Main Unit Wind Screen Carrying Case, and
Accessories	:	Operating Manual Adapter Regulator Rod RS-232C Data Cable with Software
Optional	:	Tripod Stand SSES-NC-01/02 Noise Calibrator



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