

## SOUND LEVEL METER

### SSSES-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- 2.
- Max/Min Measurement.
- Under-range display.
- Fast/Slow response.
- Analog AC/DC outputs for Connection to frequency analyzer or X-Y shaft recorder.
- PC real-time monitoring and recording
- Datalogger function
- Memory up to 262144 readings
- Over-range display
- A & C weighting

#### SPECIFICATIONS:

Standards	: IEC 61672-1 Class-2
Accuracy	: $\pm 1.4$ dB
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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