

SLM600-KIT Sound Level Meter/Datalogger/Calibrator Kit

Records up to 32,700 readings with user programmable sample rate

Features:

SLM600 Sound Level Meter:

- Meets IEC 61672-1 Class 2 standards
- ± 1.4 dB accuracy
- 30 to 130dB over 3 ranges with over/under range indication
- A and C weighting
- Selectable fast/slow response time
- Real time clock
- Analog AC/DC outputs
- Min/Max stores/recalls highest and lowest readings
- Auto power off with disable

Sound Level Calibrator:

- Selectable 94dB and 114dB output at 1kHz
- Fits 1/2" diameter microphones
- Output Frequency $\pm 4\%$ @1kHz with ± 0.5 dB accuracy
- Includes Class 2 Sound Level Meter/Datalogger with wind screen, 9V battery, USB cable, screwdriver, and software, plus Sound Level Calibrator with 9V battery all stored in a hard carrying case
- Optional model complete with Certificate of Traceability to N.I.S.T.



Specifications

Measurement Ranges	Auto: 30 to 130dB; Low: 30 to 80dB; Medium: 50 to 100dB; High: 80 to 130dB
Bandwidth	31.5 to 8kHz
Resolution	0.1dB
Accuracy	± 1.4 dB
Standards	Meets IEC 61672-1 Class 2
Frequency Weighting	A and C (selectable)
Response Time	Fast: 125ms / Slow: 1s
Analog Output	AC=1Vrms, DC=10mV/dB
Interface	USB
Memory	Datalogs up to 32,700 data points
Sample Rate	1 to 59 seconds
Power	9V Battery
Dimensions / Weight	11 x 3 x 2" (278 x 76 x 50mm) / 12.3oz (350g)

Ordering Information:

- SLM600-KIT Sound Level Meter/Datalogger/Calibrator Kit
SLM600-KIT-NIST SLM600-KIT including Certificate of Traceability to N.I.S.T.