

# 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
- $\pm 1.4$ 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  $\frac{1}{2}$ " diameter microphones
- Output Frequency  $\pm 4\%$ @1kHz with  $\pm 0.5$ 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



## Specifications

|                     |   |
|---------------------|---|
| Measurement Ranges  | Auto: 30 to 130dB;<br>Low: 30 to 80dB;<br>Medium: 50 to 100dB;<br>High: 80 to 130dB |
| Bandwidth           | 31.5 to 8kHz  |
| Resolution          | 0.1dB   |
| Accuracy            | $\pm 1.4$ 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