

# Data Logging Sound Level Meter



**Records data on an SD card in Excel<sup>®</sup> format**  
For easy transfer to a PC for analysis

## Features:

- High accuracy  $\pm 1.4$ dB meets ANSI and IEC 61672-1 Type 2 standards
- 30 to 130dB measurement range
- Auto or Manual ranging
- AC analog output for connection to an analyzer or recorder
- Large backlit LCD display
- Stores 99 readings manually and 20M readings via 2G SD card
- Records readings with real date and time stamp
- User programmable sampling rate: 1 to 3600 seconds
- Min/Max and Data Hold functions
- Auto power off with disable function
- Built-in PC interface
- Complete with 6 AA batteries, SD Card, wind screen, and hard carrying case



Meets new IEC 61672-1 Class 2 accuracy standard for OSHA and other local and national noise ordinances.

| Specifications  |                                     |
|-----------------|-------------------------------------|
| Range           | 30 to 130dB (3 ranges)              |
| Basic accuracy  | $\pm 1.4$ dB                        |
| Frequency Range | 31.5 to 8000Hz                      |
| Weighting       | A and C                             |
| Response Time   | Fast (125ms) / Slow (1s)            |
| Datalogging     | 20M data records using a 2G SD card |
| Analog Output   | AC                                  |
| PC Interface    | USB                                 |
| Dimensions      | 9.8 x 2.9 x 1.9" (250 x 73 x 48mm)  |
| Weight          | 18.3oz (520g)                       |

## Ordering Information:

- SDL600** .....Data Logging Sound Level Meter  
**SDL600-NIST** Data Logging Sound Level Meter with Calibration Traceable to NIST.  
**407744** .....94dB Sound Calibrator for 0.5" and 1" microphones  
**407766** .....94/114dB Sound Calibrator for 0.5" and 1" microphones  
**153117** .....117V AC Adaptor  
**UA100-240** ....100-240V AC Adaptor with 4 plugs (US, EU, UK, AU)

