

USB Sound Level Datalogger

**PRELIMINARY
DATASHEET**

High accuracy datalogging of up to 129,920 records
Designed to meet ANSI and IEC 61672 Class 2 standards

Features:

- USB interface for easy setup and data download
- 30 to 130dB range
- Datalogging capability up to 129,920 records
- Selectable data sampling rate
- Records readings with real time clock
- Two start methods: programmed (from PC) or manual
- 0.5" electret microphone
- Includes 3.6V Lithium battery, Windows® compatible software, USB cover, tripod, USB extension cable, and windscreen



Standard 0.5" Electret Microphone



USB connector plugs into PC for quick downloading of Sound Level data to be analyzed using the software included



Specifications

Range	30 to 130dB
Frequency Range	31.5 to 8kHz
Basic accuracy	±1.4dB
Weighting	A and C
Response Time	Fast (125ms)/Slow (1s)
Datalogging	129,920 points
PC Interface	USB
Dimensions	5.1 x 1.1 x 0.9" (130 x 30 x 25mm)
Weight	1oz (20g)

Ordering Information:

407760USB Sound Level Datalogger
407760-NISTL ..USB Sound Level Datalogger with NIST Certificate (single point)
407760-NISTUSB Sound Level Datalogger with NIST Certificate
422993.6V Lithium Battery (pkg of 2)

