

# SPER SCIENTIFIC

## Sound Level Meters



Model:	Analog	Basic Type 2	Mini	Graphic Display	Digital Type 2	Type 1	Datalogging
<b>Catalog. No.</b>	840005	840019	840014	840028	840029	840015	840013
<b>Price</b>	\$59	\$169	\$174	\$217	\$262	\$352	\$526
<b>Certified Price (add C to Cat No.)</b>	Certification is Not Available	\$202	\$207	\$250	\$295	\$385	\$559
<b>ANSI Type</b>		2	2	2	2	1	2
<b>dB Scales</b>	A	A	A & C	A & C	A & C	A & C	A & C
<b>Output</b>			AC	AC DC RS232	AC DC	AC	AC DC RS232
<b>Accuracy</b>	±3dB	±1.5dB	±1.0dB	±1.5dB	±1.5dB	±1.0dB	±1.5dB
<b>Range</b>	40~80dB, 80~120dB	1-35~80dB , 2-50~100dB , 3-80~130dB	30~130dB	30~130dB	A=30~130dB C=35~130dB	30~130dB	Lo:30~80dB Med:50~100dB Hi:80~130dB Auto:30~130dB
<b>Calibration</b>	Internal	External	External	External	External & Internal	External & Internal	External
<b>Special Features</b>			Mini Size Min-Max	Peak Min-Max Bar Graph Display	Peak	Peak	Internally log up to 32,000 records
<b>Accessories Included</b>	Cal. Tool Soft Carrying Case	Cal. Tool Windscreen Hard Carrying Case	Cal. Tool Windscreen	Cal. Tool Windscreen Hard Carrying Case	Cal. Tool Windscreen Hard Carrying Case	Cal. Tool Windscreen Hard Carrying Case	Cal. Tool Windscreen RS232 Cable, Software Hard Carrying Case
<b>Optional Accessories</b>	None	A,D,E	A	A,B,D,E,F,G	A	A,D,E	A,C,D,E

Sper Scientific offers a complete range of sound level meters with appropriate units for every sound measurement application:

- Testing for OSHA compliance on sound levels in the workplace
- Environmental noise pollution
- Quality control
- Sound system Installation
- Background sound levels.

All Sper Scientific Sound Level Meters are attractively priced, come with a 5 year warranty, batteries and everything else necessary for out of the box use. Certified versions are available (for all models except 840005) for an additional \$33. All digital models can be calibrated in compliance with "Good Laboratory Practices" in the OSHA addendum for acoustical calibration of sound meters using Acoustical Calibrator 840031. Models 840005, 840015, and 840029 can also be calibrated in the field using their own internal electronic signal.



**OPTIONAL ACCESSORIES**

	Cat No.	Price
A Acoustical Calibrator	840031	\$249
B AC Adapter for 840028	840027	\$16
C AC Adapter for 840013	840003	\$16
D Bench-Top Tripod, height 6½"	840092	\$44
E Field Tripod, height 21~57"	840093	\$45
F Data Lab Graphical Software v. 1.03 or higher	840053	\$47
G RS232 Cable (not shown)	840054	\$36

