



DIGI-SENSE™
THE STANDARD IN PRECISION MEASUREMENT



Data Logging Sound Level Meter

**Know your noise level and stay
in compliance**

Get precision sound decibel measurements for product noise certification and reduction applications. Meter conforms to IEC61672-1 Class 2 standards.

Features

- ♦ Reliable measurements, guaranteed!
Precalibrated to NIST-traceable standards.*
- ♦ Get added flexibility with four user-selectable ranges from 30 to 130 dB
- ♦ Suits a wide range of applications with programmable sample rates and A and C weighting capabilities
- ♦ Memory expands up to 32,700 readings
- ♦ Easy analysis with data logging software featuring graphical display (included)
- ♦ Download data via USB to your PC for analysis later
- ♦ Ideal for field use—tripod mountable
- ♦ Save battery life with auto power-off

**Precalibrated &
Ready to Use!**

Applications

- ♦ Ideal for OSHA and IEC surveys
- ♦ Facilities with industrial machinery or equipment
- ♦ Residential or commercial environments

Includes

Windscreen, 3.5-mm earphone plug, screwdriver, software, USB cable, batteries, and NIST-traceable certificate with data and uncertainties.

*Calibration certificate provided by InnoCal®, an ISO17025 accredited laboratory (A2LA certificate 1746.01) offering a broad range of NIST-traceable calibration services.

For recalibration, call 866-466-6225 or e-mail info@innocalolutions.com. Their full complement of services can be viewed at www.innocalolutions.com.

Specifications

Range	Low: 30 to 80 dB Medium: 50 to 100 dB High: 80 to 130 dB Auto: 30 to 130 dB
Resolution	0.1 dB
Accuracy	±1.4 dB
Weighting	A and C
Response time	Fast = 125 m/sec, Slow = 1 sec
Functions	Max/Min, hold, data logging, auto power-off
Frequency range	31.5 Hz to 8 kHz
Dynamic range	50 dB
Display update	2 times/sec
Connectivity	USB
Analog output	AC/DC outputs from earphone outlet; AC = 1 Vrms, DC = 10 mV/dB
Microphone	½ inch electret condenser microphone

Display: 4 digit backlit LCD with bar graph

Power: Three AAA batteries (included)

Dimensions (L x W x H): 9¼" x 2½" x 1"
(23.5 x 6.1 x 2.7 cm)



Catalog number	Description
MW-20250-29	Data logging sound level meter



USA

Cole-Parmer

Toll-free: 800-323-4340
Phone: 847-549-7600
ColeParmer.com

Davis Instruments

Toll-free: 800-358-5525
Phone: 847-327-2000
Davis.com

For Calibration, InnoCal

Toll-free: 866-466-6225
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CANADA

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