



DIGI-SENSE™
THE STANDARD IN PRECISION MEASUREMENT



**Precalibrated &
Ready to Use!**

Data Logging Anemometer

Track and record air velocity measurements with built-in USB interface and software

Operate as a handheld instrument or mount for flexible positioning. Takes and records precise air velocity measurements in seven user-selectable units. Easily download data to a PC for analysis and graphing. Use recorded data to enhance safety and comfort in your environment.

Features

- ◆ Reliable measurements, guaranteed! Precalibrated to NIST-traceable standards.*
- ◆ User-selectable units of measurement: ft/min, m/s, mph, km/h, or knots
- ◆ Measure air velocities up to 3937 ft/min (20.0 m/s)
- ◆ Adjust sampling intervals from once every two seconds to once every 24 hours
- ◆ Two modes (manual and automatic) start data logging function
- ◆ Analyze and graph logged data
- ◆ Collect up to 32,000 readings in memory
- ◆ Visual LED alerts with selectable high and low alarm levels

Applications

- ◆ Measure and analyze component cooling air velocities
- ◆ Test and evaluate ventilation air velocities in working, living, and storage areas
- ◆ Analyze and troubleshoot ventilation performance
- ◆ Monitor outdoor wind velocities

Includes

Data analysis software on CD, articulated screw-on mounting stand, one 3.6 V replaceable battery, 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 email info@innocal.com. Their full complement of services can be viewed at www.innocal.com.

Specifications

Air velocity	Range	Resolution	Accuracy
Feet per minute (ft/min)	80 to 3937	1	±(3% + 40 ft/min)
Meters per second (m/s)	1.1 to 20	0.01	±(3% + 0.20 m/s)
Miles per hour (mph)	0.9 to 44.8	0.1	±(3% + 0.4 mph)
Kilometers per hour (km/h)	0.8 to 72	0.1	±(3% + 1 km/h)
Knots	0.8 to 38.8	0.1	±(3% + 0.4 knots)

Functions: data logging, record/recall, data analysis and graphing, user-selectable sampling rate, user-defined high/low alarm indication

Modes: two data logging start modes: manual and automatic

Memory: 32,000 readings

Alarm indication: red LED flashes when user-defined high or low levels exceeded

Sampling interval: user-defined from once every two seconds up to once every 24 hours

Dimensions: 5³/₄" x 1³/₈" x 1¹/₈" (14.5 x 3.5 x 3.0 cm)

Power: one 3.6 V lithium battery



Catalog number	Description
MW-20250-22	Data logging anemometer



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Davis Instruments

Toll-free: 800-358-5525
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For Calibration, InnoCal

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