



**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](mailto:info@innocal.com). Their full complement of services can be viewed at [www.innocal.com](http://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:** 5<sup>3</sup>/<sub>4</sub>" x 1<sup>3</sup>/<sub>8</sub>" x 1<sup>1</sup>/<sub>8</sub>" (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



### USA

#### Cole-Parmer

Toll-free: 800-323-4340  
Phone: 847-549-7600  
[ColeParmer.com](http://ColeParmer.com)

#### Davis Instruments

Toll-free: 800-358-5525  
Phone: 847-327-2000  
[Davis.com](http://Davis.com)

#### For Calibration, InnoCal

Toll-free: 866-466-6225  
[InnoCalSolutions.com](http://InnoCalSolutions.com)

### CANADA

Toll-free: 800-363-5900  
Phone: 514-355-6100  
[ColeParmer.ca](http://ColeParmer.ca)

### UNITED KINGDOM

Free Phone: 0500-345-300  
Phone: 020-8574-7556  
[ColeParmer.co.uk](http://ColeParmer.co.uk)

### INDIA

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### INTERNATIONAL CUSTOMERS

Call 847-549-7600  
[ColeParmer.com/dealers](http://ColeParmer.com/dealers)