



DIGI-SENSE™
THE STANDARD IN PRECISION MEASUREMENT



**Precalibrated &
Ready to Use!**

Compact Vane Anemometer

Affordable, pocket-size meter verifies proper airflow for component or space cooling

Precision, value, and convenient size in one meter! The Digi-Sense compact vane anemometer delivers accurate airflow measurements in seven user-selectable units. Its small comfort grip and ergonomically placed pushbuttons allow you to easily select either maximum or average air velocity readings.

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 5900 ft/min (30 m/s)
- ◆ Manage airflow measurements easily with Max/Avg functionality
- ◆ Unique backlight sensor is automatically activated by low-light conditions—no need to manually turn on
- ◆ Auto power-off extends battery life

Applications

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

Includes

One 9 V 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 e-mail info@innocalsolutions.com. Their full complement of services can be viewed at www.innocalsolutions.com.

Specifications

| Air velocity | Range | Resolution | Accuracy |
|----------------------------|--------------|------------|-------------------|
| Feet per minute (ft/min) | 80 to 5900 | 1 | ±(3% + 40 ft/min) |
| Meters per second (m/s) | 1.1 to 30.00 | 0.01 | ±(3% + 0.20 m/s) |
| Miles per hour (mph) | 0.9 to 67.0 | 0.1 | ±(3% + 0.4 mph) |
| Kilometers per hour (km/h) | 0.8 to 108.0 | 0.1 | ±(3% + 1.0 km/h) |
| Knots | 0.8 to 58.0 | 0.1 | ±(3% + 0.4 knot) |

Functions: measure, max/average, auto backlight

Display: auto backlight LCD

Sampling rate: approximately 1 per second

User-selectable units: ft/min, m/s, mph, km/h, knots

Dimensions: 5½" x 2½" x 1¾"
(16.5 x 5.4 x 3.4 cm)

Power: one 9 V battery



| Catalog number | Description |
|--------------------|-------------------------|
| MW-20250-23 | Compact vane anemometer |



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
InnoCalSolutions.com

CANADA

Toll-free: 800-363-5900
Phone: 514-355-6100
ColeParmer.ca

UNITED KINGDOM

Free Phone: 0500-345-300
Phone: 020-8574-7556
ColeParmer.co.uk

INDIA

Phone: 91-22-6716-222
ColeParmer.in

INTERNATIONAL CUSTOMERS

Call 847-549-7600
ColeParmer.com/dealers