Measuring the World Around You

M130
Data Sheet

## Mini Anemometer



## **Description:**

The M130 measures air speed and temperature. It is ideal for spot measurements at air outlets on account of its 30mm vane. Durable, reliable, and easy to use, the M130 features:

- Measures wind speed up to 55 mph (90 km/h)
- Wind measurement in m/s, km/h, mph, knots, or ft/min
- Light air response 0.4m/s
- Max/Min/Avg and data hold
- Auto power off with disable function

### **Applications:**

Easy measurement of any type of wind current

| Technical Specifications |  |  |  |  |
|--------------------------|--|--|--|--|
| Display                  | Dual LCD display. The maximum value on<br>the primary display is 9999. The maximum<br>value on secondary display is 999. |  |  |  |
| Sampling Rate            | 1 sample per second  |  |  |  |
| Power Supply             | 2 batteries 1.5V AAA   |  |  |  |
| Battery life             | 50 hours during consecutive use  |  |  |  |
| Operating Conditions     | 5°C ~ +50°C, <95% RH, ≤2km altitude  |  |  |  |
| Storage Conditions       | -10 to 60°C, <70% RH   |  |  |  |
| Dimensions               | 135 × 48 × 23 mm (H × W × D)   |  |  |  |
| Weight                   | 80g (excluding the battery)  |  |  |  |
| Warranty                 | Limited two-year warranty  |  |  |  |







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| Velocity Specifications |         |            |                 |  |  |
|-------------------------|---------|------------|-----------------|--|--|
| Unit                    | Range   | Resolution | Accuracy        |  |  |
| m/s                     | 0.4~25  | 0.1        | $\pm 2\% + 0.2$ |  |  |
| km/hr (kph)             | 1.5~90  | 0.1        | $\pm 2\% + 0.8$ |  |  |
| mph                     | 0.9~55  | 0.1        | $\pm 2\% + 0.4$ |  |  |
| knots (kts)             | 0.8~48  | 0.1        | $\pm 2\% + 0.4$ |  |  |
| ft/min (fpm)            | 79~4921 | 1          | $\pm 2\% + 40$  |  |  |

| Temperature Specifications |        |           |          |  |  |
|----------------------------|--------|-----------|----------|--|--|
| Unit                       | Range  | Resolutio | Accuracy |  |  |
|                            |        | n         |          |  |  |
| °C                         | -20~50 | 0.1       | ±1°C     |  |  |
| °F                         | -4~122 | 0.1       | ±1.8°F   |  |  |





#### Includes:

- Meter
- User Manual
- Carrying Case
- 2x 1.5V AAA Batteries

# This instrument conforms to:

- This meter complies with EMC: EN61326-1(2006), IEC 61000-4-2(2008, IEC 61000-4-3(2006) + (2007)
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