



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 he primary display is 9999. The maximum /alue 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	

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 n	Accuracy
°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)
- CE

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Global Specialties: <u>M130</u>