## **AMPROBE**°

**Data Sheet** 

# **TMA5 Mini-vane Anemometer**

The TMA5 is a compact, pocket size tool for indoor air quality and HVAC / R technicians measuring Heat / Ventilation / Air conditioning / Refrigeration wind flow and temperature in residential, commercial and industrial air conditioning systems.

- Pocket size, compact design
- Measures: air velocity, temperature, humidity, dew point, wet bulb, wind-chill and ambient temperature
- Selectable wind units: KNT (Knot), BF (Beaufort), ft/m (feet per minute), M/h (mile per hour), m/s (meter per second), km/h (kilometer per hour)
- Selectable temperature units °C or °F
- Max wind speed display
- Quick measurement response
- **■** External temperature probe
- **■** Easy, two-button operation
- Data hold
- Auto power off with disable feature
- **■** Low battery indication
- Ergonomic design with a wrist strap



## No hassle warranty

No waiting.





(note: \$500 MSLP limit)



#### **TMA5 Mini-vane Anemometer**

**Data Sheet** 

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Specifications						
Wind Speed Range	0.5 - 44.7 MPH, 60 - 3937 FT/M, 0.4-38.8KNT, 1.1-20.0 M/S, 0.7-72.0KMH, 1-8 BF					
Wind Speed Accuracy	+/-5% of reading or last significant digit (whichever is greater)					
Air Temperature Range	0°C to 50°C (32°F to 122°F)					
Air Temperature Resolution	0.1°C/°F					
Air Temperature Accuracy	+/-1°C (+/- 30.2°F to 33.8°F)					
External Temperature Range	-20°C to 70°C (-4°F to 158°F)					
<b>External Temperature Resolution</b>	0.1°C/°F					
External Temperature Accuracy	+/-0.6°C (+/- 31°F to 33.1°F) (-20°C to 50°C / -4°F to 122°F), other ranges +/-1.2°C (29.8°F to 34.2°F)					
Air RH% Range	5%RH to 95% RH					
Air RH% Resolution	0.1% RH					
Air RH% Accuracy	+/-3.5% RH (at 25C, 10 – 90% RH, other ranges +/- 5% RH)					
Wind Speed Response	averaging every 2 seconds					
Temperature Response Time	60 seconds (typical)					
Air RH% Response Time	60 seconds (typical)					
LCD Update	every second					
Wind-Chill Display	Yes					
Dew Point Temperature	Yes					
Wet Bulb Temperature	Yes					
LCD Size	21(H)x 34(W) mm					
Operating Temperature	0°C to 50°C (32°F to 122°F)					
Operating RH%	<80%					
Storage Temperature	-10°C to 50°C (14°F to 122°F)					
Storage RH%	<90%					
Dimensions	136 x 45.7 x 17 mm (5.4 x 1.8 x 0.7 in)					
Weight	135g (0.3 lb)					
Battery	CR2032					

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