

TMA5 Mini-vane Anemometer

Measures air velocity, temperature, humidity, dew point, wet bulb, wind-chill, and ambient temperature

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

Highlights

- **Pocket size, compact design**
- **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**



Safety Certification

All Amprobe tools, including the Amprobe TMA5, are rigorously tested for safety, accuracy, reliability, and ruggedness in our state-of-the-art test lab. In addition, Amprobe products that measure electricity are listed by a 3rd party safety lab, either UL or CSA. This system assures that Amprobe products meet or exceed safety regulations and will perform in a tough, professional environment for many years to come.



TMA5
Mini-vane
Anemometer

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)
External Temperature Resolution	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

Included Accessories: Battery (installed), users manual, external temperature probe, ergonomic wrist strap

