

TMA5 Mini-vane Anemometer

Pocket size, compact design


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.

TMA5 Features

- **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



TMA5 Detailed 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 |
| Accuracy | +/-5% of reading or last significant digit (whichever is greater) |
| Air Temperature | |
| Range | 0°C to 50°C (32°F to 122°F) |
| Resolution | 0.1°C/°F |
| Accuracy | +/-1°C (+/- 30.2°F to 33.8°F) |
| External Temperature | |
| Range | -20°C to 70°C (-4°F to 158°F) |
| Resolution | 0.1°C/°F |
| 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 |
| Resolution | 0.1% RH |
| Accuracy | +/-3.5% RH (at 25C, 10 - 90% RH, other ranges +/- 5% RH) |
| General Specifications | |
| 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 |
| Agency Approval | CE  |

Accessories Included: TPK60 probe, CR2032 battery, user manual, soft pouch and wrist strap.

TMA5 Application

