**Model 9671, Vane Thermo-Anemometer**

Measures Air Velocity, Air Volume, Temperature, Humidity, and BTU; Built-In Datalogging

**ACCESSORIES**
- A-551, Replacement Probe with Vane
- A-VT-300P, Replacement Probe with Miniature Vane

**Measure air velocity, air volume, temperature, humidity, and BTU with the Model 9671 Multifunction Anemometer. The large 1.3” (45 mm) display allows users to easily view readings. User-selectable wind speed units include ft/min, m/s, knots, mph, and km/hr. In addition to these functions, the 9671 is capable of measuring relative humidity, wet bulb temperature, dew point, and BTU capacity. A built-in sensor records ambient temperature in °F or °C. Model 9671 features include data hold, the ability to record minimum, maximum, and average readings on a single point, an RS-232 interface setting, and an RS-232 interface setting that allows the unit to download data, as well as upload up to 99° Fahrenheit or 9999°C. Model 9671 features include data hold, along with the ability to record minimum, maximum and average readings on a single point. Additional features include an RS-232 interface setting that allows the unit to download data, as well as upload up to 99° Fahrenheit or 9999°C.**

**SPECIFICATIONS**

**AIR VELOCITY**
- Range: 118 to 6299 ft/min (0.6 to 32 m/s).
- Accuracy: ±5% of reading or last significant digit (whichever is greater).
- Resolution: 0.1 ft/min (0.1 m/s).
- Response Time: 1 second.

**TEMPERATURE**
- Range: -4 to 140°F (-20 to 60°C).
- Accuracy: ±1°F (±0.6°C).
- Resolution: 0.1°F/°C.
- Response Time: 60 seconds.

**RELATIVE HUMIDITY**
- Range: 0 to 100%.
- Accuracy: ±3% @ 25°C from 10 to 90% RH. Outside this range: ±5%.
- Resolution: 0.1%.
- Response Time: 60 seconds.

**SERIAL COMMUNICATIONS**
- 9600 bps, 8 data bits, no parity.
- Power Requirements: (4) AAA alkaline batteries, included, user replaceable.
- Battery Life: 100 hours.
- Vane Diameter: 3” (77 mm).
- Weight: 6 oz (170 g).
- Agency Approvals: CE.

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