Vane Thermo-Anemometer

Model 9671, Multi-function Vane Thermo-Anemometer

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

**Specifications**

- **Air Velocity**
  - Range: 118 to 6299 f/min (0.6 to 32 m/s).
  - Accuracy: ±5% of reading or last significant digit (whichever is greater).
  - Resolution: 0.1 f/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/F°C.
  - Response Time: 1 second.

- **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.

- **Air Volume**
  - Range: 0 to 99999 (CFM or m³/s).
  - Accuracy: ±5% of reading or last significant digit (whichever is greater).
  - Resolution: 0.1 (0 to 9999.9) or 1 (10000 to 99999).
  - Response Time: 1 second.

- **Wet Bulb**
  - Range: -7.6 to 158°F (-22 to 70°C).
  - Resolution: 0.1°F/F°C.
  - Display: 1 x 1.8° (26 x 45 mm).
  - 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.

**Accessories**
- A-549, Replacement Probe with Vane
- A-552, USB Cable and RS-232 Software

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**Model 8912, Vane Thermo-Anemometer**

**Measures**
- Air Velocity, Air Volume, Temperature, Humidity, and BTU

**Specifications**

- **Air Velocity**
  - Range: 0 to 100%.
  - Accuracy: ±5% of reading or last significant digit (whichever is greater).
  - Resolution: 0.1°F/F°C.
  - Response Time: 5 seconds.

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

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