Model VT-200 Vane Thermo-Anemometer is ideal for balancing air conditioning and heating ducts or checking the operation of fans and blowers. Model VT-200 measures air volume in cubic feet per minute and cubic meters per minute. Air velocity measurements can be viewed in ft/min, m/s, knots, km/hr, and mph with ±3% accuracy. The multifunction LCD can simultaneously display air velocity and temperature in selectable units or air flow and air area. Built-in datalogger can store up to 1000 measurements or transfer the data to a PC via RS-232 communication. Additional features include data hold and record/recall minimum, maximum and average readings. Model VT-200 includes RS-232 interface, PC Windows™ software, cable, battery, carrying case, and instruction manual.

**SPECIFICATIONS**

**Air Velocity**
- Range: 0.3 to 45 m/s; 0.7 to 100 mph; 0.6 to 88.0 knots; 1 to 140.0 km/hr.
- Resolution: 0.1 knots, m/s, km/hr, and mph; 0.1/1 ft/min.
- Accuracy: ±3% of reading or last significant digit (whichever is greater).
- Temperature: ±1.5 °F (±0.8°C).
- Response Time: 1 second.

**Temperature**
- Range: 32 to 122°F (-10 to 50°C).
- Accuracy: ±1°F (±0.6°C).
- Resolution: 0.1°F/°C.
- Response Time: 60 seconds.

**Display**
- 1.3 x 1.6˝ (34 x 40 mm).

**Serial Communications**
- 2400 bps, 8 data bits.

**Power Requirements**
- 9 V alkaline battery, included, user replaceable.

**Battery Life**
- 100 hours.

**Vane Diameter**
- 2-7/8˝ (70 mm).

**Weight**
- 5.3 oz (150 g).

**Agency Approvals**
- CE.