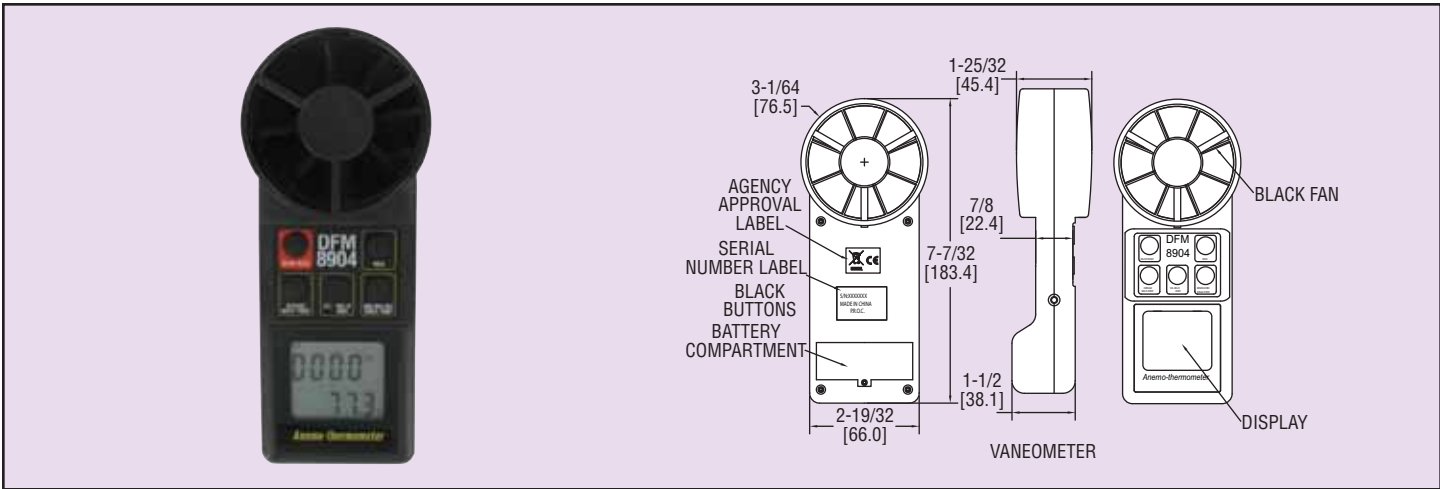




Model  
8904

# Integral Vane Thermo-Anemometer

Large 1.3" Dual Display, One Hand Operation



**Simultaneously measure air velocity and temperature** with the Model 8904 Integral Vane Thermo-Anemometer. The large 1.3" (34 mm) display allows users to easily view readings. User-selectable wind speed units include ft/min, m/sec, knots, mph and km/hr. Additionally, a built-in sensor records ambient temperature in °F or °C. Model 8904 features include data hold, the ability to record minimum, maximum and average readings on a single point and an RS-232 interface setting. The units can also record and average up to 2 hours of data while displaying the continuous running average. Model 8904 includes hard carrying case, one 9 V battery and instruction manual. This compact meter is ideal for HVAC inspection, energy audits and balancing applications.

### APPLICATIONS

This meter is most ideal for measuring heat, ventilation, air conditioning, refrigerating wind flow and temperature.

**Model 8904**, Integral Vane Thermo-Anemometer  
**A-552**, USB Cable and RS-232 Software

### SPECIFICATIONS

#### AIR VELOCITY

**Range:** 80 to 5900 ft/min (0.4 to 30 m/s).

**Accuracy:** ±3% of reading or last significant digit (whichever is greater).

**Resolution:** 1 ft/min (0.01 m/s).

**Response Time:** 1 second.

#### TEMPERATURE

**Range:** 14 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 Supply:** 9 V.

**Battery Life:** 100 hours.

**Vane Diameter:** 2-7/8" (70 mm).

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

**Agency Approvals:** CE.