

# Air Velocity Meters

## TSI VelociCalc® Model 9515

The Model 9515 is the economical choice for a digital Air Velocity Meter, without compromising accuracy or precision. Professionals find them the ideal tool for face velocity measurements in fume hoods, spray booths, or for IAQ and ventilation system checks. The Model 9515 features a 40-inch telescoping integrated probe for difficult to reach measurements.

### FEATURES

- **Accurate air velocity measurement**  
0 to 4,000 ft./min. range (0 to 20 m/s)
- **Integrated probe attachment**
- **Easy to read digital display**
- **Calibration certificate included**

### APPLICATIONS

- HVAC system performance
- HVAC system performance
- HVAC system performance

### SPECIFICATIONS

#### VELOCITY

Range	0 to 4,000 ft/min (0 to 20 m/s)
Accuracy <sup>1&amp;2</sup>	±5% of reading or ±5 ft./min. (±0.025 m/s), whichever is greater
Resolution	1 ft./min. (0.01 m/s)

#### TEMPERATURE (9515 ONLY)

Range	0° to 200°F (-18° to 93°C)
Accuracy <sup>3</sup>	±0.5°F (±0.3°C)
Resolution	0.1°F (0.1°C)

#### INSTRUMENT TEMPERATURE RANGE

Operating (Electronics)	40° to 113°F (5° to 45°C)
Operating (Probe)	0° to 200°F (-18° to 93°C)
Storage	-4° to 140°F (-20° to 60°C)

#### EXTERNAL METER DIMENSIONS

3.3 in. x 7.0 in. x 1.8 in.  
(8.4 cm x 17.8 cm x 4.4 cm)

#### PROBE DIMENSIONS

Length	40 in. (101.6 cm)
Diameter of Tip	0.28 in. (7 mm)
Diameter of Base	0.51 in. (13 mm)

#### METER WEIGHT

With Batteries	0.6 lbs. (0.27 kg)
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#### POWER REQUIREMENTS

Four AA-size batteries



1 Temperature compensated over an air temperature range of 40° to 150°F (5° to 65°C).  
2 The accuracy statement begins at 30 ft./min. through 4000 ft./min. (0.15 m/s)  
3 Accuracy with instrument case at 77°F (25°C), add uncertainty of 0.05°F/°F (0.03°C/°C) for change in instrument temperature.  
Specifications are subject to change without notice.

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