



## Versatile and Durable Tools For HVAC/R

Extech equips HVAC/R professionals with rugged, accurate tools for measuring airflow, air velocity and air/surface temperatures. Extech's thermo-anemometers are available with vane/propeller probes as well as telescoping, hot-wire probes for small openings or hard-to-reach areas.



[www.extech.com/video](http://www.extech.com/video)

AN200 only.

### ACCESSORIES

407001-PRO Data Acquisition Software and USB Cable

See p. 109 for software information



### AN100 CFM/CMM Thermo-Anemometer

**Large backlit display of Airflow or Air Velocity**

- Simultaneous display of Ambient Temperature and Air Flow or Air Velocity
- Up to 8 easy to set area dimensions stored in internal memory (ft<sup>2</sup> or m<sup>2</sup>)
- 20 point AVG for Air Flow
- Low friction 2.83" D (72 mm) ball bearing vane wheel
- Data Hold, MIN/MAX, Auto Power Off
- Complete with vane sensor on 3.9 ft (120 cm) cable, 9 V battery, protective rubber holster, and case

### SPECIFICATIONS

	AN100 <b>N</b>
Air Velocity (Max Res.)	
ft/min	80 to 5900 ft/min (1)
m/sec	0.4 to 30.00 m/sec (0.01)
km/h	1.4 to 108.0 km/h (0.1)
MPH	0.9 to 67.0 MPH (0.1)
knots	0.8 to 58.0 knots (0.1)
Temperature (Max Res.)	14 to 140°F/ -10 to 60°C (0.1)
Temperature (IR)	—
Air Flow (CFM = ft <sup>3</sup> /min)	0 to 9999 CFM (1)
Air Flow (CMM = m <sup>3</sup> /min)	0 to 9999 CMM (1)
Basic Accuracy	±3%rdg; ±2°F (±1°C)
PC Interface	—
Datalogger	—
CE approved	Yes
Dimensions/Weight	7x2.9x1.3" (178x74x33 mm)/1.6 lbs (700 g)
Warranty	2 years



**N** Indicates products that are available with optional calibration traceable to **NIST**. See pages 146-147 for a complete listing.