

CFM/CMM Thermo-Anemometer + IR Thermometer

Large display of Airflow or Air Velocity
Plus model with built-in InfraRed Thermometer

Features:

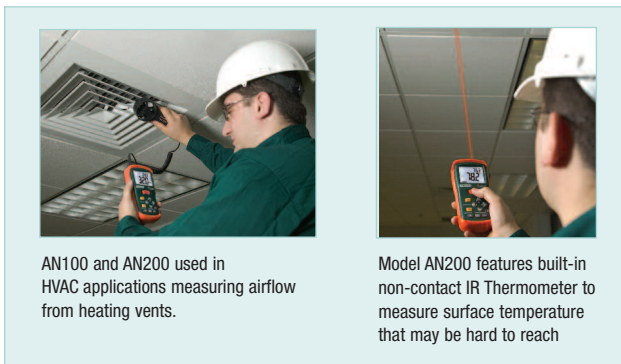
- Model AN100 — CFM/CMM Thermo-Anemometer
- Model AN200 — CFM/CMM Thermo- Anemometer with built-in non-contact IR Thermometer measures remote surface temperatures to 500°F (260°C) with an 8:1 distance-to-spot ratio and Laser Pointer
- Simultaneous display of Ambient Temperature and Air Flow or Air Velocity
- Up to 8 easy to set Area dimensions (ft² or m²) are stored in the meter's internal memory
- 20 point average function for Air Flow
- Super large LCD Backlit Display
- 3% velocity accuracy via low friction 2.83"D (72mm) ball bearing vane wheel on 3.9ft (120cm) cable
- Data Hold and MIN/MAX
- Auto Power off
- Complete with vane sensor with 3.9ft (120cm) cable, 9V battery, protective rubber holster, and carrying case

Applications:

- HVAC installation, repair, diagnostics, and optimization.
- Fume hood testing, installation, and verification
- Ventilation system installation, servicing, and analysis
- Environmental wind and temperature testing/analysis
- Boiler rooms
- Ionizer flow output monitoring
- Automobile aerodynamic testing
- Plant/Facilities Maintenance



BUILT IN IR
Thermometer
Patented



AN100 and AN200 used in HVAC applications measuring airflow from heating vents.

Model AN200 features built-in non-contact IR Thermometer to measure surface temperature that may be hard to reach

Specifications	Range	Resolution	Basic Accuracy
Air Velocity	0.40 to 30.00 m/s	0.01 m/s	±3% m/s
	1.4 to 108.0 km/h	0.1 km/h	±3% km/h
	80 to 5906 ft/min	1 ft/min	±3% ft/min
	0.9 to 67.2 mph	0.1 mph	±3% mph
Air Temperature	14 to 140°F (-10 to 60°C)	0.1°F/°C	±6.0°F (3°C)
	InfraRed Temperature (AN200 Only)	-58 to -4°F (-50 to -20°C)	0.1°F/°C
	-4 to 500°F (-20 to 260°C)	1°F/°C	±2% reading or ±2°F (°C) whichever is greater
Airflow			
AN100	0 to 9999 CMM (m ³ /min)	0.1	
	0 to 9999 CFM (ft ³ /min)	0.1	
AN200	0 to 999,999 CMM (m ³ /min)	0.1	
	0 to 999,999 CFM (ft ³ /min)	0.1	
Dimensions/Weight	7 x 2.9 x 1.3" (178 x 74 x 33mm)/1.6lbs (700g)		

Ordering Information:

- AN100CFM/CMM Thermo-Anemometer
 AN100-NISTCFM/CMM Thermo-Anemometer w/ Calibration Traceable to NIST
 AN200CFM/CMM Thermo-Anemometer + IR Thermometer
 AN200-NISTCFM/CMM Thermo-Anemometer + IR Thermometer w/ Calibration Traceable to NIST



X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [Environmental Test Equipment](#) category:

Click to view products by [Extech](#) manufacturer:

Other Similar products are found below :

[CW40](#) [F150C10E3DRT](#) [F150LTC20](#) [F150CD10E2](#) [F150L75](#) [F150LRS](#) [S-11](#) [FLUKE-LDG](#) [382153](#) [FM100](#) [RH210](#) [382253](#) [MO290-P](#)
[GEO-CABLE-REEL-50M](#) [T197914](#) [RD300-L](#) [IR11BD](#) [IR11GM](#) [IR12GM](#) [IR21BD](#) [IR31CE](#) [IR32BC](#) [IR33BC](#) [MP7217TC](#) [NGM-1](#) [SGX-](#)
[7NH3](#) [UT381](#) [F150-SLC50](#) [AW-CO-1000](#) [AW-NmHc-100](#) [3.000.401](#) [AX-7535](#) [CS-9S6SS-A](#) [P 2800 A](#) [P 2801](#) [P 2802](#) [P 5039](#) [P 5130](#) [P](#)
[5055](#) [P 5060](#) [P 5065](#) [P 5086](#) [P 5090](#) [P 5110](#) [P 5115](#) [P 5135](#) [P 5140](#) [P 5145](#) [P 5150](#) [P 5160](#)