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

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

AN100 used in HVAC applications measuring airflow from heating vents.

Ordering Information:
- AN100 — CFM/CMM Thermo-Anemometer
- AN100-NIST — CFM/CMM Thermo-Anemometer w/ Calibration Traceable to NIST
- AN200 — CFM/CMM Thermo-Anemometer + IR Thermometer
- AN200-NIST — CFM/CMM Thermo-Anemometer + IR Thermometer w/ Calibration Traceable to NIST

Specifications:

<table>
<thead>
<tr>
<th>Specifications</th>
<th>Range</th>
<th>Resolution</th>
<th>Basic Accuracy</th>
</tr>
</thead>
<tbody>
<tr>
<td>Air Velocity</td>
<td>0.40 to 30.00 m/s</td>
<td>0.01 m/s</td>
<td>±3% m/s</td>
</tr>
<tr>
<td></td>
<td>1.4 to 108.0 km/h</td>
<td>0.1 km/h</td>
<td>±3% km/h</td>
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<tr>
<td></td>
<td>80 to 5906 ft/min</td>
<td>1 ft/min</td>
<td>±3% ft/min</td>
</tr>
<tr>
<td></td>
<td>0.9 to 67.2 mph</td>
<td>0.1 mph</td>
<td>±3% mph</td>
</tr>
<tr>
<td></td>
<td>0.8 to 58.3 knots</td>
<td>0.1 knot</td>
<td>±3% knots</td>
</tr>
<tr>
<td></td>
<td>14 to 140°F (-10 to 60°C)</td>
<td>0.1°F/°C</td>
<td>±0.07°F (3°C)</td>
</tr>
<tr>
<td>Infrared Temperature (AN200 Only)</td>
<td>-58 to -4°F (-50 to -20°C)</td>
<td>0.1°F/°C</td>
<td>±0.07°F (5.0°C)</td>
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<tr>
<td></td>
<td>-4 to 500°F (-20 to 260°C)</td>
<td>1°F/°C</td>
<td>±2°F reading or ±2°F (°C) whichever is greater</td>
</tr>
<tr>
<td>Airmass</td>
<td>AN100</td>
<td>0 to 9999 CMM (m³/min)</td>
<td>0.1</td>
</tr>
<tr>
<td></td>
<td>AN200</td>
<td>0 to 999,999 CMM (m³/min)</td>
<td>0.1</td>
</tr>
</tbody>
</table>
| Dimensions/Weight  | 7 x 2.9 x 1.3” (178 x 74 x 33mm)/1.6lbs (700g)

Specifications subject to change without notice.

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