**Air Velocity Transmitter**

The Series AVU Air Velocity Transmitter is ideal for a wide range of HVAC measurement and control applications, particularly in complete building control and energy management systems. The Series AVU offers ±5% accuracy at a surprisingly low cost, with six units covering ranges from 0-785 fpm to 0-3150 fpm, with either 4-20 mA or 0-10 VDC output.

The Series AVU Transmitter operates by measuring the heat loss from one of the two sensing elements in the air stream, then calculating the air velocity. Units are virtually immune to drift due to the design of the sensing element, which makes the transmitter accurate over the whole air velocity range.

**FEATURES**

- 4 to 20 mA or 0 to 10 V output versions
- NEMA 6 (IP67) enclosure rating
- AC or DC powered (loop version DC only)
- 5% accuracy

**APPLICATIONS**

- Supply and exhaust fan tracking
- Clean room systems
- Air pollution studies and manufacturing
- Process control systems

**SPECIFICATIONS**

<table>
<thead>
<tr>
<th>Model</th>
<th>Range</th>
<th>Output</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>AVU-1-A</td>
<td>0-785 fpm (0-4 m/s)</td>
<td>4-20 mA</td>
<td>$275.00</td>
</tr>
<tr>
<td>AVU-2-A</td>
<td>0-1575 fpm (0-8 m/s)</td>
<td>4-20 mA</td>
<td>$275.00</td>
</tr>
<tr>
<td>AVU-3-A</td>
<td>0-3150 fpm (0-16 m/s)</td>
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<tr>
<td>AVU-1-V</td>
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For NIST traceable calibration certificate, use order code NISTCAL-AV1. © Items are net priced and are not subject to any discount.

© Items are subject to Schedule B discounts.

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**Air Velocity Transmitter**

Our popular AVU Series Transmitter is now available in an even more competitively priced package with the new AVUB Series Air Velocity Transmitter. The Series AVUB Transmitter operates by measuring the heat loss from its sensing element in the air-stream and calculating the air velocity by reading the local temperature of the air on its probe. Units are virtually immune to drift due to the design of the sensing element, which makes the transmitter accurate over the entire air velocity range. The Series AVUB offers ±5% accuracy at a surprisingly low cost. Models are available in three ranges of 0 to 785 fpm (0 to 4 m/s), 0 to 1575 fpm (0 to 8 m/s), and 0 to 3150 fpm (16 m/s) with a 0 to 10 VDC output.

The Series AVUB is ideal for a wide range of HVAC measurement and control applications, particularly in complete building control and energy management systems.

**FEATURES**

- 0 to 10 V output
- NEMA 6 (IP67) enclosure rating
- AC or DC powered
- 5% accuracy

**APPLICATIONS**

- Supply and exhaust fan tracking
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