**SERIES 400**

**AIR VELOCITY METERS**

The **SERIES 400 Air Velocity Meter** offers the convenience of a dual purpose instrument with high accuracy and easy-to-read scales. It can be used to balance air conditioning systems, measure pressure drop across filters, and test fan and blower discharge and inlet pressures. Series 400 kits include a manometer, Pitot tube, necessary tubing and connectors, red gage fluid, and carrying case.

**FEATURES/BENEFITS**
- Red figures display velocity in FPM and black figures display air pressure in inch w.c.
- No conversion tables needed for air at standard conditions
- Available with Pitot tubes and carrying case

**APPLICATIONS**
- Air balancing
- Building commissioning

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**MODEL 460**

**AIR METER/DRAFT GAGE**

A Low-Cost, Direct Reading Instrument Used for Air Velocity & Static Pressure Tests

The **MODEL 460 Air Meter** is popular for servicing HVAC equipment because of its consistent, accurate results. The direct reading velocity and static pressure scales show supply and return grille velocities, furnace draft, and pressure drop across filters. The 460 is made of a rugged plastic for daily use.

**FEATURES/BENEFITS**
- High and low range velocity in one unit
- Simple and quick operation with highly accurate results
- Compact housing for easy portability

**APPLICATIONS**
- Measuring grille velocities, furnace draft, and pressure drop across filters

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**ACCESSORIES**

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>A-378</td>
<td>Tube of 3 replacement floats</td>
<td>$12.00</td>
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<tr>
<td>A-379</td>
<td>Supply grille probe</td>
<td>8.10</td>
</tr>
<tr>
<td>A-380</td>
<td>Return grille probe</td>
<td>9.30</td>
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<tr>
<td>A-381</td>
<td>Cleaning kit including 1 anti-static chemically treated pipe stem cleaner and nylon high range orifice cleaner</td>
<td>5.10</td>
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**MODEL CHART - WITH COMBINATION INCLINED/VERTICAL SCALES**

<table>
<thead>
<tr>
<th>Model</th>
<th>Range in w.c.</th>
<th>Velocity FPM</th>
<th>Minor Div.; Range in w.c.</th>
<th>Pitot Tube</th>
<th>Price</th>
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</thead>
<tbody>
<tr>
<td>400-10-Kit</td>
<td>0 to 10</td>
<td>400 to 12600</td>
<td>.01, 0 to 1.0</td>
<td>None</td>
<td>$1208.00</td>
</tr>
<tr>
<td>400-10-Gage</td>
<td>0 to 10</td>
<td>400 to 12600</td>
<td>.01, 0 to 1.0</td>
<td>10 in, 1 to 10</td>
<td>897.00</td>
</tr>
</tbody>
</table>

*Rated for total pressures to 100 psig (6.89 bar); temperatures to 150°F (65°C)

**MODEL CHART**

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>460</td>
<td>Air meter, complete kit</td>
<td>$42.75</td>
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</table>

**Complete Pocket-Size Kit**
Includes air meter, return and supply grille probes, angle connector, cleaning materials, instruction card, air velocity calculator and carrying case.

**Complete Kit, Model 400-10**
**Size**: 11-1/2˝H x 20-1/4˝W x 1-1/2˝D
**Weight**: Only 13-1/4 lb with equipment

**Contact factory for extra long steel cases for use with longer Pitot tubes**