**Series 100 AV**

**Durablock® Air Velocity Gage Kits**

Suitable for Total Pressures to 100 psig (6.89 bar), Temperatures to 150°F (65.6°C)

Designed to measure air velocity, static pressure, vacuum or differential pressure, where the additional range of the 400 Series gages is not required. Series 100 Gages offer superb accuracy combined with portability. In Dwyer’s® Durablock® precision machined solid acrylic plastic construction, the wells and inclined bore are machined to tolerances of ±.0002".

**Design and service features:**

- **Plastic Body** — A 1" thick solid acrylic block, virtually unbreakable. It is stable and free of the danger of distortion.
- **Drilled Bore** — Permanently free of bends — never requires recalibration due to distortion.
- **Reflective Chrome Finish Scales** — Easily eliminate parallax errors in reading. Adjustable, with thumbscrew locking for easy zeroing. (Model 125 AV uses screw plunger to adjust zero setting).
- **Red Gage Fluid** — .826 specific gravity. Forms a well-shaped, easy-to-read meniscus — the result of high wetability.
- **Leveling Adjustment** — Screw allows quick, accurate leveling. Integral ground glass bubble level provides ready reference.

**Construction and installation features:**

- Construction is simple with virtually indestructible molded white styrene-acrylonitrile housing, indicating tube and fluid wells, molded ABS knobs and zero adjust plunger, shock mounted glass level vial and leak proof O-ring seals. Scales are lithograph printed on housing, indicating tube and fluid wells, molded ABS knobs and zero adjust plunger, shock mounted glass level vial and leak proof O-ring seals. Scales are lithograph printed on.
- **For stationary applications,** the Mark II air velocity meters can be easily mounted on any aluminum and epoxy coated.
- **Models 27 and 28.** Just fill the reservoir, adjust fluid level to zero, connect the pitot tube, and it is ready for operation. For portable applications, the Model A-612 portable stand is available for Models 27 and 28.

**Molded Plastic Air Velocity Meters**

Low in Cost — Direct Reading Scales Offer 3% Accuracy — For Portable or Stationary Applications

**Accessories**

<table>
<thead>
<tr>
<th>Model</th>
<th>Range, Feet per Minute</th>
<th>Price</th>
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</thead>
<tbody>
<tr>
<td>Mark II 27</td>
<td>0-7,000 FPM</td>
<td>$30.00</td>
</tr>
<tr>
<td>Mark II 28</td>
<td>0-10,000 FPM</td>
<td>$21.50</td>
</tr>
<tr>
<td>Mark II 40-250 Pa-AV</td>
<td>0-21 MPS</td>
<td>$7.50</td>
</tr>
</tbody>
</table>

**OEM Specials** — All models of the Dwyer® Mark II molded plastic air velocity meters can be supplied with your logo or special scale in OEM quantities. Consult factory for details.

See also our Digital Manometers and Pitot tubes.

**Test Equipment**

**Digital Manometers** and **Pitot tubes.**

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