Mark II Molded Plastic Manometers
3% Accuracy For Stationary And Portable Applications At Minimum Cost

Dwyer® Mark II series molded manometers are of the inclined and inclined-vertical types. The curved inclined-vertical tube of the Model 25 gage provides higher ranges with more easily read increments at low readings. The Model 25 is excellent for general purpose work. The Model 40 inclined gage provides linear calibration and excellent resolution throughout its range. The Model 40 is ideally suited for air velocity and air filter gage applications. Both gage types are capable of pressure measurements above and below atmospheric as well as differential pressure measurements.

Construction
Mark II manometers are economically priced, compact and available in both stationary and portable configurations. Portable stand is standard on Model 40, available as optional A-612 portable stand for Model 25. 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. Moderate overpressures are accommodated by an overflow tank incorporated in the Model 25. Greater protection is provided by float operated overflow traps in the seals. Moderate overpressures are accommodated by an overflow tank incorporated in the Model 25. Greater protection is provided by float operated overflow traps in the Model 25 gage provides higher ranges with more easily read increments at low readings. The Model 25 is excellent for general purpose work. The Model 40 inclined gage provides linear calibration and excellent resolution throughout its range. The Model 40 is ideally suited for air velocity and air filter gage applications. Both gage types are capable of pressure measurements above and below atmospheric as well as differential pressure measurements.

Installation
Mark II manometers can be mounted on any vertical surface with the two mounting screws provided. A built-in spirit level simplifies leveling before mounting screws are tightened. Simply fill the reservoir, adjust fluid level to zero, connect the tubing, and the gage is ready for operation.特别是Dwyer® Mark II molded plastic manometers can be supplied in OEM quantities with your name or special graphics and scales.

ACCESSORIES
Included with each Mark II manometer are two tubing connectors for 1/8˝ pipe or sheet metal ducts, two mounting screws, 3/4 ounce bottle of indicating fluid, red and green pointer flags and complete instructions.

The Model 25 also includes 8´ of flexible double column plastic tubing. Portable operation of the Model 25 is made possible by the use of the optional A-612 portable stand and leveling screw for portable operation. It also features convenient rapid shutoff pressure connections and integral overpressure safety traps.

OEM Specials
All Dwyer® Mark II molded plastic manometers can be supplied in OEM quantities with your name or special graphics and scales.

SPECIFICATIONS
INCLINED/VERTICAL
Accuracy: ±3% FS.
Temperature Limits: 140°F (60°C).
Pressure Limits: 10 psi (70 kPa).
Weight: 1.04 lb (472 g).

SPECIFICATIONS
INCLINED
Accuracy: ±3% FS.
Temperature Limits: 150°F (65°C).
Pressure Limits: 15 psi (100 kPa).
Scale Length: Approx. 8-1/4˝ (21 centimeters).
Weight: 1.23 lb (558 g).

ACCESSORIES
A-612, Portable Stand
A-606, Air Filter Kit
A-480, Plastic Static Pressure Tip
A-489, 4˝ Straight Static Pressure Tip with Flange
See page 587 for process tubing options.

<table>
<thead>
<tr>
<th>Model</th>
<th>Range</th>
<th>Fluid Used</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mark II 25</td>
<td>0-3 in w.c.</td>
<td>Red fluid, .826 s.g.</td>
</tr>
<tr>
<td>Mark II 26</td>
<td>0-7 in w.c.</td>
<td>Blue oil, 1.91 s.g.</td>
</tr>
<tr>
<td>Mark II 27*</td>
<td>0-7000 fpm</td>
<td>Red fluid, .826 s.g.</td>
</tr>
<tr>
<td>Mark II MM-80</td>
<td>0-80 mm w.c.</td>
<td>Red fluid, .826 s.g.</td>
</tr>
<tr>
<td>Mark II M-700PA</td>
<td>10-0-700 Pa</td>
<td>Red fluid, .826 s.g.</td>
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</tbody>
</table>

*Require Pitot tube at additional cost. See Air Quality section.

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<tr>
<th>Model</th>
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</thead>
<tbody>
<tr>
<td>Mark II 40-1</td>
<td>1-0-1.0 in w.c.</td>
<td>Red fluid, .826 s.g.</td>
</tr>
<tr>
<td>Mark II 40-25MM</td>
<td>0-26 mm w.c.</td>
<td>Red fluid, .826 s.g.</td>
</tr>
<tr>
<td>Mark II 40-250PA</td>
<td>10-0-250 Pa</td>
<td>Red fluid, .826 s.g.</td>
</tr>
<tr>
<td>Mark II 41-60MM</td>
<td>0-60 mm w.c.</td>
<td>Blue oil, 1.91 s.g.</td>
</tr>
<tr>
<td>Mark II 41-600PA</td>
<td>20-0-600 Pa</td>
<td>Blue oil, 1.91 s.g.</td>
</tr>
</tbody>
</table>

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