Dwyer® Model 424 inclined-vertical manometers are extremely accurate instruments designed and made especially for precision measurement of low differential pressures in laboratory and test applications. The inclined range bore has a length of 20" to provide ample multiplication of indicating fluid movement in this critical lower part of the range.

**Standard Accessories**

For vacuum service beyond 5 in. Hg (68 in. w.c.), hammerloid finish. These manometers are rated to 100 psig (6.89 bar). Not recommended for fluorescein green dye concentrate with wetting agent for "W/M" styles, two 3 ft lengths of clear vinyl tubing and two 1/8˝ NPT tubing adapters.

**Series 420 Inclined-Vertical Manometers Accurate to ±1%**

Typical of Series 420 Inclined-Vertical Manometers is Model 422-10 double column manometer with a total range of 0 to 10˝ of water. Single column models are also furnished. Design features are essentially the same as for the Series 424. They are accurate to ±1% and are particularly suited for use with pilot tubes and in flow measurement or similar applications.

**Contact Us**

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**Dwyer’s Model 424 Inclined-Vertical Manometers**

Series 424

Accuracy To ±1/4 Of 1%

**Ranges And Dimensions — Suitable for Total Pressure up to 100 psig, Temperatures up to 150°F**

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</thead>
<tbody>
<tr>
<td>422-10</td>
<td>0-1.0</td>
<td>01</td>
<td>6-1/2˝</td>
<td>11-10</td>
<td>10</td>
<td>4-5/8˝</td>
</tr>
<tr>
<td>424-10</td>
<td>0-2.0</td>
<td>01</td>
<td>20˝</td>
<td>1.1-10</td>
<td>.10</td>
<td>9˝</td>
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*Single column metric-ranges and divisions in millimeters.

**Dwyer® Flex-Tube® Well Type Manometers**

Dwyer® Flex/Tube® Well Type Manometers are designed to meet the need for a direct reading single column instrument providing highly accurate pressure readings: positive, negative or differential. Unlike other makes, Dwyer® manometers have no hidden wells or packing glands. These instruments are constructed of shatterproof clear plastic tubing permanently bonded to well assemblies with leakproof glued joints. Well assemblies are precisely machined from solid acrylic plastic. Overpressure safety traps assure protection against loss of fluid. Heavy pure white acrylic plastic scales have sharp black silk screened figures and graduations sealed with clear mylar coating. Scales are adjusted with quick-setting figures and graduations sealed with clear mylar coating. Scales are adjusted with quick-setting fluid.

**Standard Accessories**

Include two 3/4 oz bottles of 826 red gage fluid (1.91 blue gage oil for models 421-23 and 422-23), rapid shut-off type "a" connections, two 3 ft lengths of clear plastic tubing and two 1/8˝ NPT tubing adapters — two sets for double column models.