

Portable Digital Manometer

Standard Features on the Portable Digital Manometer

- **Display:** 4-1/2 digit LCD with 0.4-inch high digit. LOW BATTERY indication.
- **NIST traceability:** NIST certificate supplied as an option for all models.
- **Power:** Field replaceable 9 volt. Over 100 hours continuous use at 20°C (68°F) with recommended alkaline battery.
- **Power:** 9-volt alkaline battery, 9 volt Lithium battery is recommended for use below 32°F (0°C)
- **Temperature:**
Operating: 0° to 40° C (32° to 104°F)
Storage: -40° to 140° C (-40° to 140°F)
±0.01% FS per degree C (Absolute: ± 0.030% FS per degree C)
- **Pressure Connections:** 1/8 inch FNPT (adapters available).
- **Pressure Limits:** Not to exceed 3 times full scale or 125 psi whichever is less.
- **Media compatibility:** Non-isolated sensor for clean, dry, non-corrosive gases.
- **Enclosure:** 8 ounce (6.5" X 3.2" X 1.2") impact resistant ABS plastic case and soil resistant polycarbonate labeling.
- **Zero Function:** Easy to use front panel zero adjustment knob.
- **Accuracy:** ± 0.25% of reading ± 5 digits @ 22°C (includes the combined effects of linearity, repeatability, and hysteresis)

Portable Digital Manometer Ordering Information

| MODEL | Range | Units | Resolution |
|---------|--------|---------------------|------------|
| D0020IW | 0-20 | in H ₂ O | 0.01 |
| D0200IW | 0-200 | in H ₂ O | 0.01 |
| D1000IW | 0-1000 | in H ₂ O | 0.1 |
| D0010P | 0-10 | psi | 0.001 |
| D0030P | 0-30 | psi | 0.01 |
| D0100P | 0-100 | psi | 0.01 |
| D0050MB | 0-50 | mbar | 0.1 |
| D0500MB | 0-500 | mbar | 0.1 |
| D2000MB | 0-2000 | mbar | 0.1 |
| D0007B | 0-7 | bar | 0.001 |
| A0030P | 0-30 | psia | 0.01 |
| A1500MH | 0-1500 | mm Hg A | 0.1 |
| A0060IH | 0-60 | in Hg A | 0.01 |

H₂O and Hg ranges are supplied referenced to 20° C (68° F) and 0° C (32° F) respectively.

