

# 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 <sub>2</sub> O	0.01
D0200IW	0-200	in H <sub>2</sub> O	0.01
D1000IW	0-1000	in H <sub>2</sub> 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

H<sub>2</sub>O and Hg ranges are supplied referenced to 20° C (68° F) and 0° C (32° F) respectively.

