

## Differential Pressure Manometers

Choice of models with 11 or 5 selectable units with RS-232 PC Interface

### Features:

- Max/Min recording and Relative time stamp
- Compensated temperature range 32 to 122°F (0-50°C)
- Data Hold, Auto power off, and Min/Max functions
- Large LCD display with backlighting
- Zero function for offset correction or measurement
- Built-in RS-232 interface (optional software and cable)
- Includes 9V battery, connection hose and ABS carrying case

### Model 406800

- 11 selectable units of measure
- ± 5.000 PSI range

### Model 406850

- Low range, high resolution
- 5 selectable units of measure
- ± 2.000 PSI range

### Applications

- HVAC
- Fume Hoods
- Pneumatic controls
- Hydraulics
- Medical equipment
- Clean rooms



Model 406800



Model 406850

Specifications	Model 406800		Model 406850		Basic Accuracy
	Range	Resolution	Range	Resolution	
inH <sub>2</sub> O	±138.3inH <sub>2</sub> O	0.1inH <sub>2</sub> O	±55.40inH <sub>2</sub> O	0.01inH <sub>2</sub> O	±0.3%FS
psi	±5.000psi	0.001psi	±2.000psi	0.001psi	±0.3%FS
bar	±0.344bar	0.001bar	±0.137bar	0.001bar	±0.3%FS
mbar	±344.7mbar	0.1mbar	±137.8mbar	0.1mbar	±0.3%FS
mmH <sub>2</sub> O	—	—	±1407mmH <sub>2</sub> O	1mmH <sub>2</sub> O	—
kPa	±34.47kPa	0.01kPa	—	—	±0.3%FS
inHg	±10.18inHg	0.01inHg	—	—	±0.3%FS
mmHg	±258.5mmHg	0.1mmHg	—	—	±0.3%FS
ozin <sup>2</sup>	±80.00ozin <sup>2</sup>	0.01ozin <sup>2</sup>	—	—	±0.3%FS
ftH <sub>2</sub> O	±11.53ftH <sub>2</sub> O	0.01ftH <sub>2</sub> O	—	—	±0.3%FS
cmH <sub>2</sub> O	±350.1cmH <sub>2</sub> O	0.1cmH <sub>2</sub> O	—	—	±0.3%FS
kgcm <sup>2</sup>	±0.351kgcm <sup>2</sup>	0.001kgcm <sup>2</sup>	—	—	±0.3%FS
Dims/Wt	7.1x2.8x1.1" (182x72x30mm)/ 5.3oz (150g)				

### Ordering Information:

- 406800** .....Digital Manometer (11 selectable units) with PC Interface  
**406800-NIST** ..Digital Manometer (11 selectable units) with NIST Certificate  
**406850** .....Digital Manometer (5 selectable units) with PC Interface  
**406850-NIST** ..Digital Manometer (5 selectable units) with NIST Certificate  
**407752** .....PC Software and Cable

