

# Differential Pressure Manometer

Measures Gauge/Differential Pressure from 0 to 138.5 inH<sub>2</sub>O (inches of water)

## Features:

- 11 selectable units with 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

## Applications

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



Specifications:	Range	Resolution	Basic Accuracy
inH <sub>2</sub> O:	±138.3inH <sub>2</sub> O	0.1inH <sub>2</sub> O	±3%FS
psi:	±5.000psi	0.001psi	±3%FS
bar:	±0.344bar	0.001bar	±3%FS
mbar:	±344.7mbar	0.1mbar	±3%FS
kPa:	±34.47kPa	0.01kPa	±3%FS
inHg:	±10.18inHg	0.01inHg	±3%FS
mmHg:	±258.5mmHg	0.1mmHg	±3%FS
ozin <sup>2</sup> :	±80.00ozin <sup>2</sup>	0.01ozin <sup>2</sup>	±3%FS
ftH <sub>2</sub> O:	±11.53ftH <sub>2</sub> O	0.01ftH <sub>2</sub> O	±3%FS
cmH <sub>2</sub> O:	±350.1cmH <sub>2</sub> O	0.1cmH <sub>2</sub> O	±3%FS
kgcm <sup>2</sup> :	±0.351kgcm <sup>2</sup>	0.001kgcm <sup>2</sup>	±3%FS
Dimensions:	7.1x2.8x1.1" (182x72x30mm)		
Weight:	5.3oz (150g)		



## Ordering Information:

- 406800** .....Digital Manometer with PC Interface  
**406800-NIST** ..Digital Manometer with NIST Certificate  
**407752** .....PC Software and Cable

**EXTECH INSTRUMENTS CORPORATION**  
 285 Bear Hill Road, Waltham, MA 02451-1064, U.S.A.  
 Phone: 781-890-7440 • FAX 781-890-7864

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