# Differential Pressure Manometer

***Measures Gauge/Differential Pressure from 0 to 138 in$H_2O$ (inches of water)***

*With 0.1in$H_2O$ resolution*

## 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 tubing and hard carrying case

## Applications:

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



**Includes:**
Meter with double molded test leads, magnetic hanging strap, Type K bead wire temperature probe (EX520 and EX530), carrying case, and one 9V battery




| Specifications | Range | Resolution | Basic Accuracy |
|---|---|---|---|
| in$H_2O$ | ±138.3in$H_2O$ | 0.1in$H_2O$ | ±0.3%FS |
| psi | ±5.000psi | 0.001psi | ±0.3%FS |
| bar | ±0.344bar | 0.001bar | ±0.3%FS |
| mbar | ±344.7mbar | 0.1mbar | ±0.3%FS |
| kPa | ±34.47kPa | 0.01kPa | ±0.3%FS |
| inHg | ±10.18inHg | 0.01inHg | ±0.3%FS |
| mmHg | ±258.5mmHg | 0.1mmHg | ±0.3%FS |
| oz/in² | ±80.00oz/in² | 0.01oz/in² | ±0.3%FS |
| ft$H_2O$ | ±11.53ft$H_2O$ | 0.01ft$H_2O$ | ±0.3%FS |
| cm$H_2O$ | ±350.1cm$H_2O$ | 0.1cm$H_2O$ | ±0.3%FS |
| kg/cm² | ±0.351kg/cm² | 0.001kg/cm² | ±0.3%FS |
| Dimensions | 7.1 x 2.8 x 1.1" (182 x 72 x 30mm) | | |
| Weight | 5.3oz (150g) | | |

## Ordering Information:

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

CE 1 YEAR WARRANTY



*Specifications subject to change without notice.*
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