



Differential Pressure Manometer

Measures Gauge/Differential Pressure from 0 to 138 inH₂0 (inches of water)
With 0.1inH₂0 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

Ordering Information:

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



Specifications	Range	Resolution	Basic Accuracy	
inH ₂ 0	±138.3inH ₂ 0	0.1inH ₂ 0	±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/in ²	0.01oz/in ²	±0.3%FS	
ftH ₂ 0	±11.53ftH ₂ 0	0.01ftH ₂ 0	±0.3%FS	
cmH ₂ O	±350.1cmH ₂ 0	0.1cmH ₂ 0	±0.3%FS	
kg/cm ^{2:}	±0.351kg/cm ²	0.001kg/cm ²	±0.3%FS	
Dimensions	7.1 x 2.8 x 1.1" (182 x 72 x 30mm)			
Weight	5.3oz (150g)			

