



"Your Direct source for Plant reliability, Maintenance, Test & Measurement"

www.reliabilitydirectstore.com

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EXTECH
INSTRUMENTS
A FLIR COMPANY

Experience the **Extech**
Advantage

PRODUCT DATASHEET

Differential Pressure Manometer

✓ Measures Gauge/Differential Pressure from 0 to 138 inH₂O (inches of water)
With 0.1inH₂O 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:

406800Digital Manometer with PC Interface (11 units)
406800-NIST406800 with NIST Certificate
407752PC Software and Cable

Specifications	Range	Resolution	Basic Accuracy
inH ₂ O	±138.3inH ₂ O	0.1inH ₂ O	±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/in ²	±80.00oz/in ²	0.01oz/in ²	±0.3%FS
ftH ₂ O	±11.53ftH ₂ O	0.01ftH ₂ O	±0.3%FS
cmH ₂ O	±350.1cmH ₂ O	0.1cmH ₂ O	±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)		



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