

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 ₂ O	±138.3inH ₂ O	0.1inH ₂ O	±55.40inH ₂ O	0.01inH ₂ 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 ₂ O	—	—	±1407mmH ₂ O	1mmH ₂ 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
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
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
406850Digital Manometer (5 selectable units) with PC Interface
406850-NIST ..Digital Manometer (5 selectable units) with NIST Certificate
407752PC 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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