

Differential Pressure Manometers



11 selectable units

Low Range/High Resolution Gauge or Differential Pressure

Features:

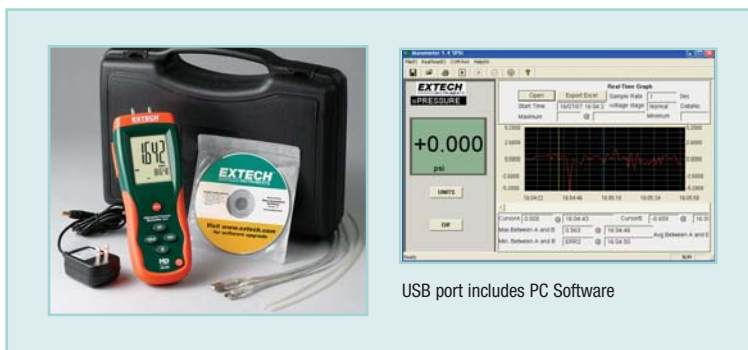
- Two models to choose from:
 - HD700 (± 2 psi range)
 - HD750 (± 5 psi range)
 - HD755 (± 0.5 psi range)
- 11 selectable units of measure
- Max/Min/Avg recording and Relative time stamp
- Data Hold and Auto power off functions
- Large LCD display with backlighting
- Zero function for offset correction or measurement
- Built-in USB (software and cable included)
- USB port includes software
- Includes Windows[®] compatible software with cable, 9V battery, two connection hoses, 100V-240V switching AC Adaptor, and hard carrying case



Model HD700 (2psi)

Model HD750 (5psi)

Model HD755 (0.5psi)



USB port includes PC Software

| Specifications | Model HD700 | | Model HD750 | | Model HD755 | | Basic Accuracy |
|--------------------|---|-------------------------|-------------------------|------------------------|--------------------------|-------------------------|----------------|
| | Range | Resolution | Range | Resolution | Range | Resolution | |
| inH ₂ O | 55.40inH ₂ O | 0.01inH ₂ O | 138.3inH ₂ O | 0.1inH ₂ O | 13.84inH ₂ O | 0.01inH ₂ O | $\pm 0.3\%$ FS |
| psi | 2psi | 0.001psi | 5psi | 0.001psi | 0.5psi | 0.001psi | $\pm 0.3\%$ FS |
| mbar | 137.8mbar | 0.1mbar | 344.7mbar | 0.1mbar | 34.48mbar | 0.1mbar | $\pm 0.3\%$ FS |
| kPa | 13.78kPa | 0.01kPa | 34.47kPa | 0.01kPa | 3.45kPa | 0.01kPa | $\pm 0.3\%$ FS |
| inHg | 4.072inHg | 0.001inHg | 10.18inHg | 0.01inHg | 1.02inHg | 0.001inHg | $\pm 0.3\%$ FS |
| mmHg | 103.4mmHg | 0.1mmHg | 258.5mmHg | 0.1mmHg | 25.86mmHg | 0.1mmHg | $\pm 0.3\%$ FS |
| ozin ² | 32ozin ² | 0.01ozin ² | 80ozin ² | 0.01ozin ² | 0.00079ozin ² | 0.01ozin ² | $\pm 0.3\%$ FS |
| ftH ₂ O | 4.616ftH ₂ O | 0.001ftH ₂ O | 11.53ftH ₂ O | 0.01ftH ₂ O | 1.15ftH ₂ O | 0.001ftH ₂ O | $\pm 0.3\%$ FS |
| cmH ₂ O | 140cmH ₂ O | 0.1cmH ₂ O | 350.1cmH ₂ O | 0.1cmH ₂ O | 2.59cmH ₂ O | 0.1cmH ₂ O | $\pm 0.3\%$ FS |
| kgcm ² | 0.140kgcm ² | 0.001kgcm ² | 0.351kgcm ² | 0.001kgcm ² | 0.0352kgcm ² | 0.001kgcm ² | $\pm 0.3\%$ FS |
| bar | 0.137bar | 0.001bar | 0.344bar | 0.001bar | 0.0345bar | 0.001bar | $\pm 0.3\%$ FS |
| Dimensions/Weight | 8.2 x 2.9 x 1.9" (210 x 75 x 50mm)/9.8oz (280g) | | | | | | |

Ordering Information:

- HD700Differential Pressure Manometer 2psi
- HD750Differential Pressure Manometer 5psi
- HD700-NIST ..HD700 with NIST Certificate
- HD750-NIST ..HD750 with NIST Certificate

