

Differential Pressure Manometers

- 11 selectable units**
Low Range/High Resolution Gauge or Differential Pressure

Features:

- Three models to choose from:
HD700 (±2psi range)
HD750 (±5psi range)
HD755 (±0.5psi 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)

| Specifications | Model HD700 | Resolution | Model HD750 | Resolution | Model HD755 | Resolution | Basic Accuracy |
|--------------------|---|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|----------------|
| inH ₂ O | 55.40inH ₂ O | 0.01inH ₂ O | 138.3inH ₂ O | 0.1inH ₂ O | 13.85inH ₂ O | 0.01inH ₂ O | ±0.3%FS |
| psi | 2psi | 0.001psi | 5psi | 0.001psi | 0.5psi | 0.001psi | ±0.3%FS |
| mbar | 137.8mbar | 0.1mbar | 344.7mbar | 0.1mbar | 34.47mbar | 0.01mbar | ±0.3%FS |
| kPa | 13.79kPa | 0.01kPa | 34.47kPa | 0.01kPa | 3.447kPa | 0.001kPa | ±0.3%FS |
| inHg | 4.072inHg | 0.001inHg | 10.18inHg | 0.01inHg | 1.018inHg | 0.001inHg | ±0.3%FS |
| mmHg | 103.4mmHg | 0.1mmHg | 258.5mmHg | 0.1mmHg | 25.86mmHg | 0.01mmHg | ±0.3%FS |
| ozin ² | 32ozin ² | 0.01ozin ² | 80ozin ² | 0.01ozin ² | 8.00ozin ² | 0.01ozin ² | ±0.3%FS |
| ftH ₂ O | 4.612ftH ₂ O | 0.001ftH ₂ O | 11.53ftH ₂ O | 0.01ftH ₂ O | 1.154ftH ₂ O | 0.001ftH ₂ O | ±0.3%FS |
| cmH ₂ O | 140cmH ₂ O | 0.1cmH ₂ O | 351.5cmH ₂ O | 0.1cmH ₂ O | 2.59cmH ₂ O | 0.01cmH ₂ O | ±0.3%FS |
| kgcm ² | 0.140kgcm ² | 0.001kgcm ² | 0.351kgcm ² | 0.001kgcm ² | 0.035kgcm ² | 0.001kgcm ² | ±0.3%FS |
| bar | 0.137bar | 0.001bar | 0.344bar | 0.001bar | 0.034bar | 0.001bar | ±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
- HD755Differential Pressure Manometer 0.5psi
- HD700-NIST ..HD700 with NIST Certificate
- HD750-NIST ..HD750 with NIST Certificate
- HD755-NIST ..HD755 with NIST Certificate



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