

# Differential Pressure Manometers

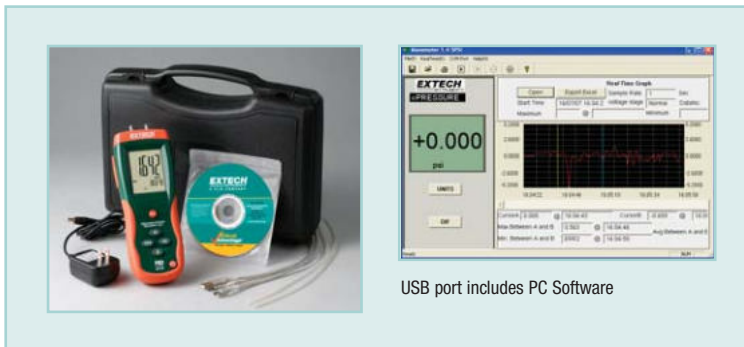


## 11 selectable units

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<sup>®</sup> compatible software with cable, 9V battery, two connection hoses, 100V-240V switching AC Adaptor, and hard carrying case



USB port includes PC Software



Model HD700 (2psi)

Model HD750 (5psi)

Model HD755 (0.5psi)

Specifications	Model HD700		Model HD750		Model HD755		Basic Accuracy
	Range	Resolution	Range	Resolution	Range	Resolution	
inH <sub>2</sub> O	55.40inH <sub>2</sub> O	0.01inH <sub>2</sub> O	138.3inH <sub>2</sub> O	0.1inH <sub>2</sub> O	13.85inH <sub>2</sub> O	0.01inH <sub>2</sub> 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 <sup>2</sup>	32ozin <sup>2</sup>	0.01ozin <sup>2</sup>	80ozin <sup>2</sup>	0.01ozin <sup>2</sup>	8.00ozin <sup>2</sup>	0.01ozin <sup>2</sup>	±0.3%FS
ftH <sub>2</sub> O	4.612ftH <sub>2</sub> O	0.001ftH <sub>2</sub> O	11.53ftH <sub>2</sub> O	0.01ftH <sub>2</sub> O	1.154ftH <sub>2</sub> O	0.001ftH <sub>2</sub> O	±0.3%FS
cmH <sub>2</sub> O	140cmH <sub>2</sub> O	0.1cmH <sub>2</sub> O	351.5cmH <sub>2</sub> O	0.1cmH <sub>2</sub> O	2.59cmH <sub>2</sub> O	0.01cmH <sub>2</sub> O	±0.3%FS
kgcm <sup>2</sup>	0.140kgcm <sup>2</sup>	0.001kgcm <sup>2</sup>	0.351kgcm <sup>2</sup>	0.001kgcm <sup>2</sup>	0.035kgcm <sup>2</sup>	0.001kgcm <sup>2</sup>	±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:

- HD700 .....Differential Pressure Manometer 2psi
- HD750 .....Differential Pressure Manometer 5psi
- HD755 .....Differential Pressure Manometer 0.5psi
- HD700-NIST ..HD700 with NIST Certificate
- HD750-NIST ..HD750 with NIST Certificate
- HD755-NIST ..HD755 with NIST Certificate

