

# Differential Pressure Manometers



## 11 selectable units

Low Range/High Resolution Gauge or Differential Pressure

### Features:

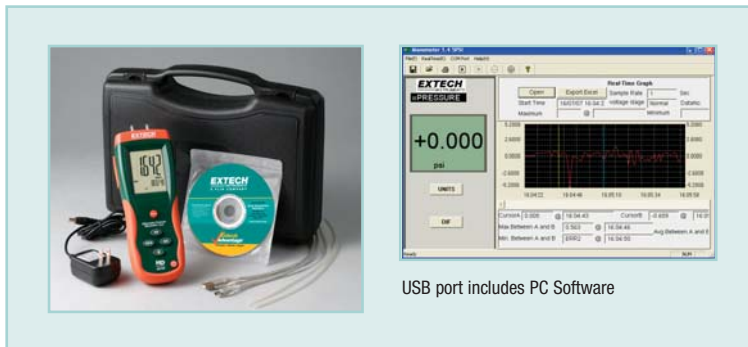
- Three models to choose from:  
HD700 (±2psi range)  
HD750 (±5psi range)  
HD755 (±0.5psi range)
- 11 selectable units of measure
- Max/Min/Avg recording and Relative time stamp
- Data Hold and Auto power off functions
- Large LCD display with backlighting
- Zero function for offset correction or measurement
- 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



Model HD700 (2psi)

Model HD750 (5psi)

Model HD755 (0.5psi)



USB port includes PC Software

Specifications	Model HD700	Model HD750	Model HD755	Basic Accuracy
	<b>Range</b>	<b>Range</b>	<b>Range</b>	
inH <sub>2</sub> O	55.40inH <sub>2</sub> O	138.3inH <sub>2</sub> O	13.85inH <sub>2</sub> O	±0.3%FS
psi	2psi	5psi	0.5psi	±0.3%FS
mbar	137.8mbar	344.7mbar	34.47mbar	±0.3%FS
kPa	13.79kPa	34.47kPa	3.447kPa	±0.3%FS
inHg	4.072inHg	10.18inHg	1.018inHg	±0.3%FS
mmHg	103.4mmHg	258.5mmHg	25.86mmHg	±0.3%FS
ozin <sup>2</sup>	32ozin <sup>2</sup>	80ozin <sup>2</sup>	8.00ozin <sup>2</sup>	±0.3%FS
ftH <sub>2</sub> O	4.612ftH <sub>2</sub> O	11.53ftH <sub>2</sub> O	1.154ftH <sub>2</sub> O	±0.3%FS
cmH <sub>2</sub> O	140cmH <sub>2</sub> O	351.5cmH <sub>2</sub> O	2.59cmH <sub>2</sub> O	±0.3%FS
kgcm <sup>2</sup>	0.140kgcm <sup>2</sup>	0.351kgcm <sup>2</sup>	0.035kgcm <sup>2</sup>	±0.3%FS
bar	0.137bar	0.344bar	0.034bar	±0.3%FS
	<b>Resolution</b>	<b>Resolution</b>	<b>Resolution</b>	
inH <sub>2</sub> O	0.01inH <sub>2</sub> O	0.1inH <sub>2</sub> O	0.01inH <sub>2</sub> O	
psi	0.001psi	0.001psi	0.001psi	
mbar	0.1mbar	0.1mbar	0.01mbar	
kPa	0.01kPa	0.01kPa	0.001kPa	
inHg	0.001inHg	0.01inHg	0.001inHg	
mmHg	0.1mmHg	0.1mmHg	0.01mmHg	
ozin <sup>2</sup>	0.01ozin <sup>2</sup>	0.01ozin <sup>2</sup>	0.01ozin <sup>2</sup>	
ftH <sub>2</sub> O	0.001ftH <sub>2</sub> O	0.01ftH <sub>2</sub> O	0.001ftH <sub>2</sub> O	
cmH <sub>2</sub> O	0.1cmH <sub>2</sub> O	0.1cmH <sub>2</sub> O	0.01cmH <sub>2</sub> O	
kgcm <sup>2</sup>	0.001kgcm <sup>2</sup>	0.001kgcm <sup>2</sup>	0.001kgcm <sup>2</sup>	
bar	0.001bar	0.001bar	0.001bar	
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

