

## Differential Pressure Manometers

### 11 selectable units

Low Range/High Resolution Gauge or Differential Pressure

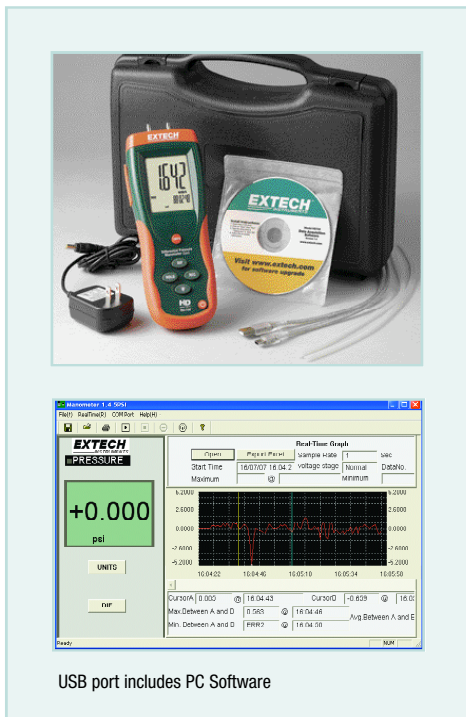
#### Features:

- Two models to choose from:  
HD700 ( $\pm 2$ psi range)  
HD750 ( $\pm 5$ 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<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)



USB port includes PC Software

Specifications	Model HD700 Range	Resolution	Model HD750 Range	Resolution	Basic Accuracy
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	$\pm 0.3\%$ FS
psi	2psi	0.001psi	5psi	0.001psi	$\pm 0.3\%$ FS
mbar	137.8mbar	0.1mbar	344.7mbar	0.1mbar	$\pm 0.3\%$ FS
kPa	13.78kPa	0.01kPa	34.47kPa	0.01kPa	$\pm 0.3\%$ FS
inHg	4.072inHg	0.001inHg	10.18inHg	0.01inHg	$\pm 0.3\%$ FS
mmHg	103.4mmHg	0.1mmHg	258.5mmHg	0.1mmHg	$\pm 0.3\%$ FS
ozin <sup>2</sup>	32ozin <sup>2</sup>	0.01ozin <sup>2</sup>	80ozin <sup>2</sup>	0.01ozin <sup>2</sup>	$\pm 0.3\%$ FS
ftH <sub>2</sub> O	4.616ftH <sub>2</sub> O	0.001ftH <sub>2</sub> O	11.53ftH <sub>2</sub> O	0.01ftH <sub>2</sub> O	$\pm 0.3\%$ FS
cmH <sub>2</sub> O	140cmH <sub>2</sub> O	0.1cmH <sub>2</sub> O	350.1cmH <sub>2</sub> O	0.1cmH <sub>2</sub> O	$\pm 0.3\%$ 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>	$\pm 0.3\%$ FS
bar	0.137bar	0.001bar	0.344bar	0.001bar	$\pm 0.3\%$ FS
Dimensions/Weight	8.2x2.9x1.9" (210x75x50mm)/9.8oz (280g)				

#### Ordering Information:

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

