

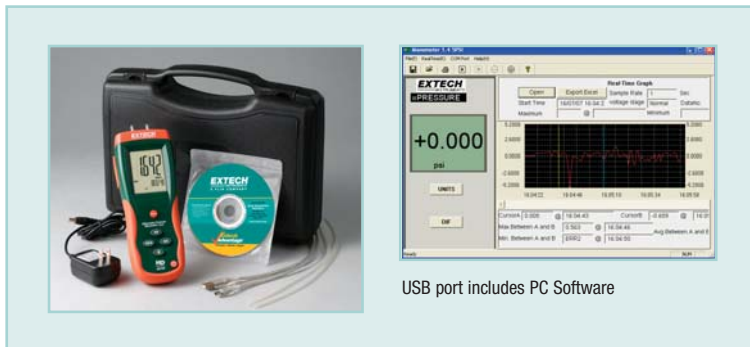
# Differential Pressure Manometers

## 11 selectable units

Low Range/High Resolution Gauge or Differential Pressure

### Features:

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



Specifications	Model HD700 Range	Resolution	Model HD750 Range	Resolution	Model HD755 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	13.85inH <sub>2</sub> O	0.01inH <sub>2</sub> 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	34.47mbar	0.01mbar	$\pm 0.3\%$ FS
kPa	13.79kPa	0.01kPa	34.47kPa	0.01kPa	3.447kPa	0.001kPa	$\pm 0.3\%$ FS
inHg	4.072inHg	0.001inHg	10.18inHg	0.01inHg	1.018inHg	0.001inHg	$\pm 0.3\%$ FS
mmHg	103.4mmHg	0.1mmHg	258.5mmHg	0.1mmHg	25.86mmHg	0.01mmHg	$\pm 0.3\%$ FS
ozin <sup>2</sup>	32ozin <sup>2</sup>	0.01ozin <sup>2</sup>	80ozin <sup>2</sup>	0.01ozin <sup>2</sup>	8.00ozin <sup>2</sup>	0.01ozin <sup>2</sup>	$\pm 0.3\%$ 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	$\pm 0.3\%$ 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	$\pm 0.3\%$ 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>	0.035kgcm <sup>2</sup>	0.001kgcm <sup>2</sup>	$\pm 0.3\%$ FS
bar	0.137bar	0.001bar	0.344bar	0.001bar	0.034bar	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:

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

