

Differential Pressure Manometers

11 selectable units

Low Range/High Resolution Gauge or Differential Pressure

Features:

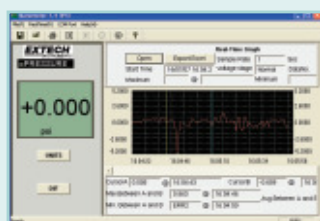
- Three models to choose from:
HD700 (±2psi range)
HD750 (±5psi range)
HD755 (±0.5psi range)
- 11 selectable units of measure
- Max/Min/Avg recording and Relative time stamp
- Data Hold and Auto power off functions
- Large LCD display with backlighting
- Zero function for offset correction or measurement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



USB port includes PC Software

Specifications	Model HD700 Range	Resolution	Model HD750 Range	Resolution	Model HD755 Range	Resolution	Basic Accuracy
inH ₂ O	55.40 inH ₂ O	0.01 inH ₂ O	138.3 inH ₂ O	0.1 inH ₂ O	13.85 inH ₂ O	0.01 inH ₂ O	±0.3%FS
psi	2 psi	0.001 psi	5 psi	0.001 psi	0.5 psi	0.001 psi	±0.3%FS
mbar	137.8 mbar	0.1 mbar	344.7 mbar	0.1 mbar	34.47 mbar	0.01 mbar	±0.3%FS
kPa	13.79 kPa	0.01 kPa	34.47 kPa	0.01 kPa	3.447 kPa	0.001 kPa	±0.3%FS
inHg	4.072 inHg	0.001 inHg	10.18 inHg	0.01 inHg	1.018 inHg	0.001 inHg	±0.3%FS
mmHg	103.4 mmHg	0.1 mmHg	258.5 mmHg	0.1 mmHg	25.86 mmHg	0.01 mmHg	±0.3%FS
ozin ²	32 ozin ²	0.01 ozin ²	80 ozin ²	0.01 ozin ²	8.00 ozin ²	0.01 ozin ²	±0.3%FS
ftH ₂ O	4.612 ftH ₂ O	0.001 ftH ₂ O	11.53 ftH ₂ O	0.01 ftH ₂ O	1.154 ftH ₂ O	0.001 ftH ₂ O	±0.3%FS
cmH ₂ O	140 cmH ₂ O	0.1 cmH ₂ O	351.5 cmH ₂ O	0.1 cmH ₂ O	35.15 cmH ₂ O	0.01 cmH 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)/9.8 oz (280 g)						

Ordering Information:

HD700 Differential Pressure Manometer 2psi
HD750 Differential Pressure Manometer 5psi
HD755 Differential Pressure Manometer 0.5psi
HD700-NIST ..HD700 with Calibration Traceable to NIST
HD750-NIST ..HD750 with Calibration Traceable to NIST
HD755-NIST ..HD755 with Calibration Traceable to NIST

