



PRODUCT DATASHEET

Differential Pressure Manometers

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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 HD755 (0.5psi)

Specifications	Model HD700 Range	Resolution	Model HD750 Range	Resolution	Model HD755 Range	Resolution	Basic Accuracy
inH ₂ O	55.40inH ₂ 0	0.01inH ₂ 0	138.3inH ₂ 0	0.1inH ₂ 0	13.85inH ₂ 0	0.01inH ₂ 0	±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 ²	32ozin ²	0.01ozin ²	80ozin ²	0.01ozin ²	8.00ozin ²	0.01ozin ²	±0.3%FS
ftH ₂ 0	4.612ftH ₂ 0	0.001ftH ₂ 0	11.53ftH ₂ 0	0.01ftH ₂ 0	1.154ftH ₂ 0	0.001ftH ₂ 0	±0.3%FS
cmH ₂ 0	140cmH ₂ 0	0.1cmH ₂ 0	351.5cmH ₂ 0	0.1cmH ₂ 0	2.59cmH ₂ 0	0.01cmH ₂ 0	±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)/9.8oz (280g)						

