

TRANSCAT[®]

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35 Vantage Point Drive // Rochester, NY 14624 // Call 1.800.800.5001

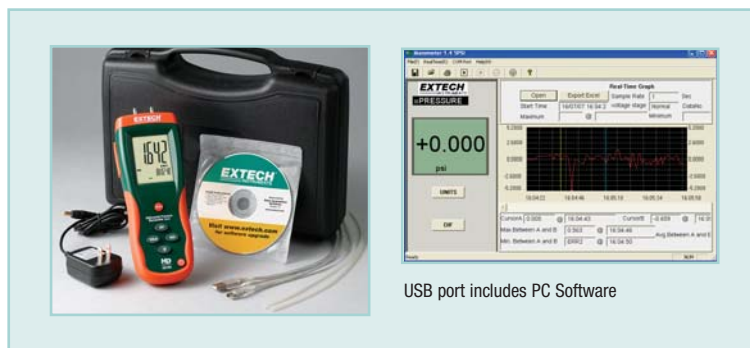
Differential Pressure Manometers

11 selectable units

Low Range/High Resolution Gauge or Differential Pressure

Features:

- Two models to choose from:
 - HD700 (± 2 psi range)
 - HD750 (± 5 psi range)
 - HD755 (± 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 ₂ O	55.40inH ₂ O	0.01inH ₂ O	138.3inH ₂ O	0.1inH ₂ O	13.84inH ₂ O	0.01inH ₂ 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	34.48mbar	0.1mbar	$\pm 0.3\%$ FS
kPa	13.78kPa	0.01kPa	34.47kPa	0.01kPa	3.45kPa	0.01kPa	$\pm 0.3\%$ FS
inHg	4.072inHg	0.001inHg	10.18inHg	0.01inHg	1.02inHg	0.001inHg	$\pm 0.3\%$ FS
mmHg	103.4mmHg	0.1mmHg	258.5mmHg	0.1mmHg	25.86mmHg	0.1mmHg	$\pm 0.3\%$ FS
ozin ²	32ozin ²	0.01ozin ²	80ozin ²	0.01ozin ²	0.00079ozin ²	0.01ozin ²	$\pm 0.3\%$ FS
ftH ₂ O	4.616ftH ₂ O	0.001ftH ₂ O	11.53ftH ₂ O	0.01ftH ₂ O	1.15ftH ₂ O	0.001ftH ₂ O	$\pm 0.3\%$ FS
cmH ₂ O	140cmH ₂ O	0.1cmH ₂ O	350.1cmH ₂ O	0.1cmH ₂ O	2.59cmH ₂ O	0.1cmH ₂ O	$\pm 0.3\%$ FS
kgcm ²	0.140kgcm ²	0.001kgcm ²	0.351kgcm ²	0.001kgcm ²	0.0352kgcm ²	0.001kgcm ²	$\pm 0.3\%$ FS
bar	0.137bar	0.001bar	0.344bar	0.001bar	0.0345bar	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:

HD700Differential Pressure Manometer 2psi
 HD750Differential Pressure Manometer 5psi
 HD700-NIST ..HD700 with NIST Certificate
 HD750-NIST ..HD750 with NIST Certificate

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