

Heavy Duty Differential Pressure Manometer

Wide Range dual input with multiple units and RS-232 interface

Features:

- Dual differential inputs with internal sensors
- Wide (± 802 inches of water) measurement range with high resolution
- Displays 8 types of pressure units: mbar, psi, kg/cm², mmHg, inHg, mH₂O, inH₂O, and atm
- Record/Recall MIN and MAX readings
- Data Hold and Auto Power off
- Zero function for offset measurements
- Basic accuracy: $\pm 1\%$ of full scale (includes hysteresis)
- Large dual LCD display
- Metal input connections with two quick-disconnect fittings
- Built-in RS-232 PC interface with optional Data Acquisition software and datalogger
- Includes 2 quick disconnect-fittings, 9V battery, protective rubber holster with stand, and carrying case



**Optional
PC Software**



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Specifications	Range	Resolution	Basic Accuracy
mbar:	± 2000 mbar	1mbar	$\pm 2\%$ FS
psi:	± 29 psi	0.02psi	$\pm 1\%$ FS
kg/cm ² :	± 2.040 kg/cm ²	0.001kg/cm ²	$\pm 1\%$ FS
mmHg:	± 1500 mmHg	1mmHg	$\pm 1\%$ FS
inHg:	± 59.05 inHg	0.05inHg	$\pm 1\%$ FS
mH ₂ O:	± 20.40 mH ₂ O	0.01mH ₂ O	$\pm 1\%$ FS
inH ₂ O:	± 802.0 inH ₂ O	0.5inH ₂ O	$\pm 1\%$ FS
atm:	± 1.974 atm	0.001atm	$\pm 1\%$ FS
Dimensions:	7x2.9x1.3" (178x74x33mm)		
Weight:	12oz (350g)		

Ordering Information:

- 407910**Heavy Duty Manometer
407910-NISTHeavy Duty Manometer with NIST Certificate
407915Spare Disconnect Fittings, (pk of 2)
156119117VAC Adaptor
409997Soft Vinyl Pouch Carrying Case
407001Data Acquisition Program and Cable
380340Battery Operated Datalogger Module

