


# Heavy Duty Differential Pressure Manometer

 **Wide range dual input**  
With multiple units and RS-232 interface

## Features:

- Dual differential inputs with internal sensors
- Wide ( $\pm 802$  inches of water) measurement range with high resolution
- Displays 8 types of pressure units: mbar, psi, kg/cm<sup>2</sup>, mmHg, inHg, mH<sub>2</sub>O, inH<sub>2</sub>O, 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



Specifications	Range	Resolution	Basic Accuracy
mbar	$\pm 2000$ mbar	1mbar	$\pm 2\%$ FS
psi	$\pm 29$ psi	0.02psi	$\pm 1\%$ FS
kg/cm <sup>2</sup>	$\pm 2.040$ kg/cm <sup>2</sup>	0.001kg/cm <sup>2</sup>	$\pm 1\%$ FS
mmHg	$\pm 1500$ mmHg	1mmHg	$\pm 1\%$ FS
inHg	$\pm 59.05$ inHg	0.05inHg	$\pm 1\%$ FS
mHO	$\pm 20.40$ mHO	0.01mHO	$\pm 1\%$ FS
inHO	$\pm 802.0$ inHO	0.5inHO	$\pm 1\%$ FS
atm	$\pm 1.974$ atm	0.001atm	$\pm 1\%$ FS
Dimensions	7 x 2.9 x 1.3" (178 x 74 x 33mm)		
Weight	12oz (350g)		

## Ordering Information:

407910..... Heavy Duty Manometer  
407910-NIST ..... 407910 with NIST Certificate  
156119..... 117V AC Adaptor  
409997..... Soft Vinyl Pouch Carrying Case



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more info for Extech 407910

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