



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/cm^2 , mmHg, inHg, mH_2O , inH_2O , 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 (407001)
- Includes 2 quick disconnect-fittings, 9V battery, protective rubber holster with stand, and carrying case



Specifications	Range	Resolution	Basic Accuracy
mbar	± 2000 mbar	1 mbar	$\pm 2\%$ FS
psi	± 29 psi	0.01 psi	$\pm 1\%$ FS
kg/cm^2	± 2.040 kg/cm^2	0.001 kg/cm^2	$\pm 1\%$ FS
mmHg	± 1500 mmHg	1 mmHg	$\pm 1\%$ FS
inHg	± 59.06 inHg	0.02 inHg	$\pm 1\%$ FS
mH_2O	± 20.40 mH_2O	0.01 mH_2O	$\pm 1\%$ FS
inH_2O	± 802.0 inH_2O	0.5 inH_2O	$\pm 1\%$ FS
atm	± 1.974 atm	0.001 atm	$\pm 1\%$ 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