

# 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
- 8 display units of mbar, psi, kg/cm<sup>2</sup>, mmHg, inHg, mH<sub>2</sub>O, inH<sub>2</sub>O and atm
- Record Max and Min into memory for recall
- 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
- RS-232 PC interface and optional cable and software
- Includes 2 quick disconnect-fittings, 9V battery, and protective rubber holster with stand



**Optional PC Software**

## Interface Options:

- Optional Windows® 95/98 compatible Data Acquisition Software and serial cable enable user to display and capture readings on a PC, and set time intervals and alarms



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

## Ordering Information:

- 407910 .....Heavy Duty Manometer  
 407910-NIST ..Heavy Duty Manometer with NIST Certificate  
 407915 .....Spare Disconnect Fittings, (pk of 2)  
 156119 .....117VAC Adaptor  
 409997 .....Soft Vinyl Pouch Carrying Case  
 407001 .....Data Acquisition Program and Cable