

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
- 8 display units of mbar, psi, kg/cm², mmHg, inHg, mH₂O, inH₂O 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:	± 2000	1mbar
psi:	± 29	0.02psi
kg/cm ² :	± 2.040	0.001kg/cm ²
mmHg:	± 1500	1mmHg
inHg:	± 59.05	0.05inHg
mH ₂ O:	± 20.40	0.01mH ₂ O
inH ₂ O:	± 802.0	0.5inH ₂ O
atm:	± 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
407915Spare Disconnect Fittings, (pk of 2)
156119117VAC Adaptor
409997Soft Vinyl Pouch Carrying Case
407001Data Acquisition Program and Cable