# 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$_2$O, inH$_2$O, and atm
- Record/Recall MIN and MAX readings
- Data Hold and Auto Power off
- Zero function for offset measurements
- Basic accuracy: ±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 | ±2000mbar | 1mbar | ±2%FS |
| psi | ±29psi | 0.01psi | ±1%FS |
| kg/cm$^2$ | ±2.040kg/cm$^2$ | 0.001kg/cm$^2$ | ±1%FS |
| mmHg | ±1500mmHg | 1mmHg | ±1%FS |
| inHg | ± 59.06inHg | 0.02inHg | ±1%FS |
| mH$_2$O | ±20.40mH$_2$O | 0.01mH$_2$O | ±1%FS |
| inH$_2$O | ±802.0inH$_2$O | 0.5inH$_2$O | ±1%FS |
| atm | ±1.974atm | 0.001atm | ±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

CE


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