

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/cm², mmHg, inHg, mH₂O, inH₂O, 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 | 1mbar | $\pm 2\%$ FS |
| psi | ± 29 psi | 0.01psi | $\pm 1\%$ FS |
| kg/cm ² | ± 2.040 kg/cm ² | 0.001kg/cm ² | $\pm 1\%$ FS |
| mmHg | ± 1500 mmHg | 1mmHg | $\pm 1\%$ FS |
| inHg | ± 59.06 inHg | 0.02inHg | $\pm 1\%$ FS |
| mH ₂ O | ± 20.40 mH ₂ O | 0.01mH ₂ O | $\pm 1\%$ FS |
| inH ₂ O | ± 802.0 inH ₂ O | 0.5inH ₂ O | $\pm 1\%$ FS |
| atm | ± 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:

407910Heavy Duty Manometer
407910-NIST407910 with NIST Certificate
156119117V AC Adaptor
409997Soft Vinyl Pouch Carrying Case