

Heavy Duty Pressure Meter

Meter automatically senses plug-in transducer's range and calibration

Features:

- Six interchangeable transducers with ranges of 30, 75, 150, 300, 700 and 1500psi
- Displays 8 types of pressure units (bar, psi, kg/cm², mmHg, inHg, mH₂O, inH₂O and atm)
- Easy push-button Zero
- Push button span adjust provides fine tuning for critical measurements
- Records Max/Min readings with recall
- Data Hold and Auto Power Off
- Microprocessor design provide simple operation
- Accurate to 0.25% of Full Scale + 1 digit
- Built-in RS-232 PC interface with optional Data Acquisition software and datalogger
- Includes 9V battery and protective rubber holster with stand; Transducer with 3.9ft (1.2m) cable sold separately



Optional
PC Software



CE

| Sensor Type | 30psi Ranges | 75psi Ranges | 150psi Ranges | 300psi Ranges | 700psi Ranges | 1500psi Ranges |
|----------------------|----------------|----------------|---------------|---------------|---------------|----------------|
| bar: | 0.002 to 2 | 0.005 to 5 | 0.01 to 10 | 0.02 to 20 | 0.05 to 50 | 0.1 to 100 |
| psi: | 0.02 to 29 | 0.1 to 72.5 | 0.2 to 145 | 0.2 to 290 | 1 to 725 | 2 to 1450 |
| kg/cm ² : | 0.002 to 2.040 | 0.005 to 5.095 | 0.01 to 10.19 | 0.02 to 20.40 | 0.05 to 50.95 | 0.1 to 101.9 |
| mmHg: | 2 to 1500 | 5 to 3750 | 10 to 7500 | 20 to 15000 | 50 to 37500 | 100 to 75000 |
| inHg: | 0.05 to 59.05 | 0.1 to 147.6 | 0.2 to 295.2 | 0.5 to 590.5 | 1 to 1476 | 2 to 2952 |
| mH ₂ O: | 0.02 to 20.40 | 0.05 to 50.95 | 0.1 to 101.9 | 0.2 to 204.0 | 0.5 to 509.5 | 1 to 1019 |
| inH ₂ O: | 1 to 802 | 2 to 2006 | 5 to 4010 | 10 to 8020 | 20 to 20050 | 50 to 40100 |
| atm: | 0.002 to 1.974 | 0.005 to 4.935 | 0.01 to 9.87 | 0.02 to 19.74 | 0.05 to 49.35 | 0.1 to 98.7 |

Ordering Information:

- 407495.....Heavy Duty Pressure Meter
- 407495-NIST ..Heavy Duty Pressure Meter with NIST Certificate
- PT3030psi Pressure Transducer
- PT7575psi Pressure Transducer
- PT150.....150psi Pressure Transducer
- PT300.....300psi Pressure Transducer
- PT700.....700psi Pressure Transducer
- PT15001500psi Pressure Transducer
- 409997.....Soft Vinyl Carrying Case
- 407001.....Data Acquisition Program and Cable
- 380340Battery Operated Datalogger Module