

# Heavy Duty Pressure Meter

 **Meter automatically senses plug-in transducer's range and calibration**  
Microprocessor design provides for simple operation

## Features:

- Accepts interchangeable transducers with ranges of 30, 150, and 300psi
- 0.25%FS basic accuracy
- Displays 8 types of pressure units
- Push button transducer selection
- Built-in RS-232 PC interface — optional 407001 Data Acquisition software or 380340 datalogger (see page 95 for details)
- Data Hold, Auto power off, MAX/MIN and Zero function for offset correction
- CE approved, 3 year warranty
- Includes 9V battery and holster — transducer 1/4" PS, 19 teeth per inch with 3.9ft (1.2m) cable sold separately



## Ordering Information:

407495 .....Heavy Duty Pressure Meter  
407495-NIST .....Heavy Duty Pressure Meter with NIST Certificate  
PT30 .....30psi Pressure Transducer  
PT150 .....150psi Pressure Transducer  
PT300 .....300psi Pressure Transducer  
409997 .....Soft Vinyl Carrying Case

| Sensor Type | 30psi Ranges   | 75psi Ranges   | 150psi Ranges | 300psi Ranges |
|-------------|----------------|----------------|---------------|---------------|
| bar         | 0.002 to 2     | 0.005 to 5     | 0.01 to 10    | 0.02 to 20    |
| psi         | 0.02 to 29     | 0.1 to 72.5    | 0.2 to 145    | 0.2 to 290    |
| kg/cm2      | 0.002 to 2.040 | 0.005 to 5.095 | 0.01 to 10.19 | 0.02 to 20.40 |
| mmHg        | 2 to 1500      | 5 to 3750      | 10 to 7500    | 20 to 15000   |
| inHg        | 0.05 to 59.05  | 0.1 to 147.6   | 0.2 to 295.2  | 0.5 to 590.5  |
| mH2O        | 0.02 to 20.40  | 0.05 to 50.95  | 0.1 to 101.9  | 0.2 to 204.0  |
| inH2O       | 1 to 802       | 2 to 2006      | 5 to 4010     | 10 to 8020    |
| atm         | 0.002 to 1.974 | 0.005 to 4.935 | 0.01 to 9.87  | 0.02 to 19.74 |



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