

# 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/cm <sup>2</sup>	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
mH <sub>2</sub> O	0.02 to 20.40	0.05 to 50.95	0.1 to 101.9	0.2 to 204.0
inH <sub>2</sub> O	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

