

# 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/cm<sup>2</sup>, mmHg, inch/Hg, meter/H<sub>2</sub>O, inch/H<sub>2</sub>O and Atmosphere)
- 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 Windows® 95/98 compatible software
- Includes 9V battery and protective rubber holster

## Interface Options:

- Optional Windows® 95/98 compatible Data Acquisition Software and serial cable enable user to display and capture readings on a PC



**Optional  
PC Software**



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 <sup>2</sup> :	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
mm/Hg:	2 to 1500	5 to 3750	10 to 7500	20 to 15000	50 to 37500	100 to 75000
inch/Hg:	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
meter/H <sub>2</sub> 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
inch/ H <sub>2</sub> O:	1 to 802	2 to 2006	5 to 4010	10 to 8020	20 to 20050	50 to 40100
Atmosphere:	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  
 PT30 .....30psi Pressure Transducer  
 PT75 .....75psi Pressure Transducer  
 PT150 .....150psi Pressure Transducer  
 PT300 .....300psi Pressure Transducer  
 PT700 .....700psi Pressure Transducer  
 PT1500 .....1500psi Pressure Transducer  
 409997 .....Soft Vinyl Carrying Case  
 407001 .....Data Acquisition Program and Cable

