

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



Ordering Information:

407495 Heavy Duty Pressure Meter
407495-NIST Heavy Duty Pressure Meter with NIST Certificate
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
380340 Battery Operated Datalogger Module

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