

Portable Handheld Pressure Meter

Covers a wide pressure range, 0 to 725 psi, not usually found in a single manometer. Compatible with both liquids and gases. Useful in measuring pneumatic pressure, automobile engine vacuum pressure, super heat measurements, hydraulic servo controls, refrigeration, air conditioning, and food processing. Features eight units of measure, min/max, hold, auto power off and an RS232 computer interface. Accuracy of $\pm (0.5\% + 1 \text{ d})$. Comes in a hard carrying case with a 9V battery. Transducers sold separately.



These pressure transducers come with the thread size of 1/4" NPT (per inch 18 teeth) and one adapter connector with the tread size of 1/4 inch PS (per inch 19 teeth). To use the 1/4" NPT threads directly, you will need to remove the adaptor connector from the transducer manually.

DIM: 7" x 3" x 1½" (178 x 76 x 38 mm).

WEIGHT: 13 oz (369 g).

Transducer	840066		840067		840068		840069		840070	
	Max Range	Res.	Max Range	Res.	Max Range	Res.	Max Range	Res.	Max Range	Res.
Bar	2	0.002	5	0.005	10	0.01	20	0.02	50	0.05
PSI	29	0.02	72.5	0.1	145	0.2	290	0.2	725	1
Kg cm2	2.040	0.002	5.095	0.005	10.19	0.01	20.40	0.02	50.95	0.05
mm Hg	1500	2	3750	5	7500	10	15000	20	37500	50
In Hg	59.05	0.05	147.6	0.1	295.2	0.2	590.5	0.5	1476	1
Meter H ₂ O	20.40	0.02	50.95	0.05	101.9	0.1	204.0	0.2	509.5	0.5
In H ₂ O	802	1	2006	2	4010	5	8020	10	20050	20
Atmospheres	1.974	0.002	4.935	0.005	9.87	0.01	19.74	0.02	49.35	0.05

No.	Description
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| 840065 | Wide Range Pressure Meter |
| 840055 | RS232 48" Cable |
| 840090 | Water Resistant Instrument Pouch |
| 840094 | RS232 to USB Adaptor Cable |
| 850080 | Software |

No.	Description
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| 840066 | 29 PSI Transducer |
| 840066C | 29 PSI Transducer Calibrated |
| 840067 | 72.5 PSI Transducer |
| 840067C | 72.5 PSI Transducer Calibrated |
| 840068 | 145 PSI Transducer |
| 840068C | 145 PSI Transducer Calibrated |
| 840069 | 290 PSI Transducer |
| 840069C | 290 PSI Transducer Calibrated |
| 840070 | 725 PSI Transducer |
| 840070C | 725 PSI Transducer Calibrated |

