

Manometers (pressure meter)

Model: 82062 / 82152



Manometer shown in case with the accessories.



Optional stainless steel probe adaptor (shown above) connects to plug-in test points and 3mm & 4mm hose. Converts from 8mm hose

Manometers (pressure meters)

- Digital pressure meter for low pressure gas or liquid lines,
- Select from one of 11 pressure units of measure: bar, mbar, psi, kPa, inHg, mmHg, ozin², inH₂O, ftH₂O, cmH₂O, kgcm²
- 4 digit display to very high resolution eg: setting gas regulators to 0.70kPa it is very easy to make it very accurate,
- Hold data, records Max/Min display memory, backlit display,
- Recall of memorised readings for comparison of 2 x readings using the Differential Function. Using the 2 x inlet ports the reading will show the difference between 2 x pressure areas, or pressure drop across a filter or orifice plate.
- Auto power off to save battery,
- Low battery indicator,
- Power: 9V battery (included)
- Included are: hard carry case, connection hose, battery & manual,
- Simple fittings for hose connection.

Choose the manometer that will give you the display resolution required for the work you undertake:

SPECIFICATIONS

Accuracy	±0.3% of full scale at +25°C
Repeatability	±0.2% ~ 0.5% FS
Response time	0.5 seconds
Operating temp range	0~50°C < 80% rH
Storage temp range	-20~50°C < 90% rH
Linearity/hysteresis	±0.29 ~ 1.0% FS
Meter Size	190 x 78.3 x 34.4mm
Battery	6 x AAA (included)

Model	Operating Pressure	mbar
AZ82062	0~6psi	413.7
AZ82152	0~15psi	1034.2

UNIT CONVERSION TABLE:

- 1psi x 6.8947 = kpa
- 1psi x 68.947 = mbar
- 1psi x 0.068966 = bar
- 1psi x 70.038 = cmH₂O
- 1psi x 51.715 = mmHg
- 1psi x 16 = ozin²
- 1psi x 0.070309 = kg/cm²
- 1psi x 51.71433 = torr
- 1psi x 6890 = pascal (pa)