

Product Name :
Portable Pressure Meter**Product Code :**
Hydraulics0009**Description :**

Portable Pressure Meter

Technical Specification :**Portable Pressure Meter**

- Portable Pressure Meter (0 - 2000mBar)
- Portable Pressure Meter (0 - 140mBar)

Description of Portable Pressure Meter (0 - 2000mBar)

- A battery operated portable pressure meter suitable for measuring gauge (single input) or differential (dual inputs) pressures of air or water.
- Measurement capacity is up to 140mBar differentially and the unit is capable of withstanding 400mBar on either port without damage.
- Housed in a robust, waterproof case and designed to be hand held. Supplied with connections to suit 6mm flexible hose.
- An adjustable zero value eliminates offset and an averaging filter function provides steady readings in situations where the pressure is fluctuating. Readings can be displayed in alternative pressure units.

Technical Specification of Portable Pressure Meter (0 - 2000mBar)

- Measuring Range: 0 - 2000mBar (0 - 1500mmHg)
- Units (selectable): mBar, mmHg, psi, in H₂O, in Hg, kPa, cm H₂O, kgcm⁻²
- Resolution: 1mBar (1mmHg)
- Accuracy: +/-0.2% of full scale
- Repeatability: +/-0.1% of full scale
- Maximum overpressure: 6200 mBar (4650mmHg)
- Temperature range: 0 - 50°C
- Humidity range: 10 - 90% RH non-condensing

Technical Specification of Portable Pressure Meter (0 - 140mBar)

- Measuring Range: 0 - 140mBar (0 - 99.99mmHg)
- Units (selectable): mBar, mmHg, psi, in H₂O, in Hg, kPa, cm H₂O, kgcm⁻²
- Resolution: 0.1mBar (0.01mmHg)
- Accuracy: +/-0.2% of full scale
- Repeatability: +/-0.1% of full scale
- Maximum overpressure: 400 mBar
- Temperature range: 0 - 50°C
- Humidity range: 10 - 90% RH non-condensing
- Fluid compatibility: Silicon protection for use with water without sensor corrosion.

Electrical and Electronics

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