

MANOMETER

TECHNICAL DATA

FEATURES

- Measures gauge and differential pressure from 0 to 5 psi
- 11 selectable units of measure: psi, inH₂O, bar, mbar, kPa, inHg, mmHg, ozin², ftH₂O, cmH₂O, kgcm²
- Dual LCDs with backlighting
- Max/Min/Avg record with time stamp
- Data Hold freezes the displayed reading
- Low battery indication with auto power off
- Push button zero adjust and offset readings
- USB output
- Includes USB cable, tubing, hard carrying case and battery

SPECIFICATIONS

Pressure Range: 5.000 psi; 138.3 inH₂O; 344.7 mbar; 34.47 kPa; 1.018 inHg; 258.5 mmHg; 80.00 ozin²; 11.53 ftH₂O; 351.5 cmH₂O; 0.351 kgcm²; 0.344 bar

Resolution: 0.001 psi; 0.1 inH₂O; 0.1 mbar; 0.01 kPa; 0.001 inHg; 0.1 mmHg; 0.01 ozin²; 0.01 ftH₂O; 0.1 cmH₂O; 0.001 kgcm²; 0.001 bar

Accuracy: ±0.3% f.s.

Repeatability: ±0.2% f.s.

Hysteresis: ±0.29% f.s.

Maximum Pressure: 20 psi

Response Time: 0.5 second

Power Supply: Single 9V alkaline battery



ORDERING INFORMATION

R3002 Digital Manometer
BS-6 Tripod
CERTIPG2 NIST Calibration Certificate
R3002-NIST Digital Manometer & NIST