Digital Manometer Model **R3002**



TECHNICAL DATA

Features

- Measures gauge and differential pressure up to 5psi
- 11 selectable units of measure: psi, inH₂O, bar, mbar, kPa, inHg, mmHg, ozin², ftH₂O, cmH₂O, kgcm²
- Max, Min, Avg, Relative and Data hold functions
- Integrated real-time clock time-stamps measurements
- Large, easy-to-read backlit LCD display
- Zero button for offset correction or measurement
- USB interface and software included
- Tripod mount for long-term monitoring
- Low battery indicator and auto shut off
- Includes 4 connection hoses, USB cable, power adapter, software, battery, and hard carrying case

Specifications

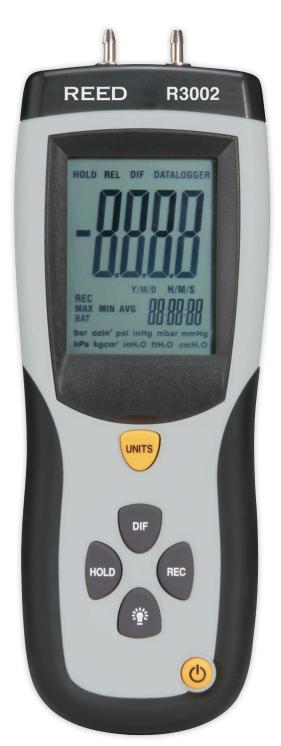
Pressure Measuring Ranges:

Accuracy: Resolution:

Repeatability:

Max Pressure:

5.000 psi; 138.3 inH₂O; 344.7 mbar; 34.47 kPa; 10.18 inHg; 258.5 mmHg; 0.00 ozin²; 11.53 ftH₂O; 351.5 cmH₂0;0.351 kgcm²; 0.344 bar ±0.3% FS 0.1 inH₂O /mbar / mmHg / cmH₂O 0.01 kPa / ozin² / ftH₂0 0.001 inHg / kgcm² / bar / psi ±0.2% FS Linearity/Hysteresis: ±0.29% FS 20 psi



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TECHNICAL DATA

General Specifications

Display:
Backlit Display:
Data Hold:
Min:
Max:
Average:
Differential Pressure:
Zero Function:
Over range Indicator:
Under range Indicator:
Datalogging Capabilities:
Real-Time Clock
and Date Stamp:
Response Time:
Internal Memory:
Auto Shut-off:
Tripod Mountable:
Low Battery Indicator:
Power Supply:
PC Connectivity:
Software:
Software OS Compatibility:
Product Certifications:
Operating Temperature:
Storage Temperature:
Operating Humidity:
Dimensions:

Weight:

4-digit, LCD Display Yes 2 times/second Yes Yes (after 20 minutes) Yes Yes 9V battery USB Cable (Included) Yes (included) Windows XP, 7, 8 and 10 CE 32 to 122°F (O to 50°C) 14 to 140°F (-10 to 60°C) 10 to 80% 8.2 x 2.9 x 1.9" (210 x 75 x 50mm) 9.8oz (280g)



Divited Measuretes
Digital Manometer
Lightweight Tripod
Deluxe Hard Carrying Case
Digital Manometer & NIST

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