

Features

- Measures gauge and differential pressure up to 30psi
- 11 selectable units of measure: psi, poH_2O , bar, mbar, kPa, inHg, mmHg, oz/in², ftH₂O, cmH₂O, kgcm²
- Displays pressure and real-time clock simultaneously
- Large, easy-to-read backlit LCD display
- Internal memory saves Max and Min measurements
- Data hold function
- Low battery indicator and auto shut off
- Includes 2 connection hoses, battery, and hard carrying case

Specifications

Pressure

- Measuring Ranges: 30.00 psi; 830.4 inH₂O;
2068 mbar; 206.8 kPa;
61.08 inHg; 1551 mmHg;
480.0 ozin²; 69.20 ftH₂O;
2101 cmH₂O; 2.109 kgcm²;
2.068 bar
- Accuracy: ±0.3% FS
- Resolution: 0.02 psi; 0.5 inH₂O;
2 mbar / cmH₂O;
0.2 kPa; 0.04 inHg; 1 mmHg;
0.3 ozin²; 0.04 ftH₂O;
0.002 kg/cm² / bar
- Repeatability: ±0.2% FS
- Linearity/Hysteresis: ±0.29% FS
- Max Pressure: 60 psi

General Specifications

- Display: 4-digit, Dual LCD Display
- Backlit Display: Yes
- Data Hold: Yes
- Min: Yes
- Max: Yes
- Differential Pressure: Yes
- Response Time: 2 times/sec.
- Internal Memory: Yes
- Auto Shut-off: Yes (after 20 mins/off)
- Low Battery Indicator: Yes
- Power Supply: 9V battery
- Product Certifications: CE
- Operating Temperature: 32 to 122°F (0 to 50°C)
- Storage Temperature: 14 to 140°F (-10 to 60°C)
- Operating Humidity: 10-80%
- Dimensions: 7.2 x 2.8 x 1.2"
(182 x 72 x 30mm)
- Weight: 7.8 oz (220g)

TECHNICAL DATA



Model	Description
R3030	Digital Manometer, ±30psi
CA-05A	Soft Carrying Case
R3030-NIST	Digital Manometer, ±30psi & NIST