

Features

- Measures gauge and differential pressure up to 30psi
- 11 selectable units of measure: psi, poH₂O, 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