

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 inH ₂ O; 2068 mbar; 206.8 kPa; 61.08 inHg; 1551 mmHg; 480.0 ozin ² ; 69.20 ftH ₂ O; 2101 cmH ₂ O; 2.109 kgcm ² ; 2.068 bar
Accuracy:	±0.3% FS
Resolution:	0.02 psi; 0.5 inH ₂ O; 2 mbar / cmH ₂ O; 0.2 kPa; 0.04 inHg; 1 mmHg; 0.3 ozin ² ; 0.04 ftH ₂ O; 0.002 kg/cm ² / 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