

Features

- Measures gauge and differential pressure up to 30psi
- 11 selectable units of measure: psi, poH_2O , bar, mbar, kPa, inHg, mmHg, oz/in^2 , ftH_2O , cmH_2O , kgcm^2
- 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_2O ; 2068 mbar; 206.8 kPa; 61.08 inHg; 1551 mmHg; 480.0 ozin^2 ; 69.20 ftH_2O ; 2101 cmH_2O ; 2.109 kgcm^2 ; 2.068 bar
Accuracy:	$\pm 0.3\%$ FS
Resolution:	0.02 psi; 0.5 inH_2O ; 2 mbar / cmH_2O ; 0.2 kPa; 0.04 inHg; 1 mmHg; 0.3 ozin^2 ; 0.04 ftH_2O ; 0.002 kg/cm^2 / bar
Repeatability:	$\pm 0.2\%$ FS
Linearity/Hysteresis:	$\pm 0.29\%$ 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, $\pm 30\text{psi}$
CA-05A	Soft Carrying Case
R3030-NIST	Digital Manometer, $\pm 30\text{psi}$ & NIST