

B50000 Series Digital Pressure Gauges

- Compatible with air, liquids & gases
- 4-digit LCD display with backlight provides clear reading
- 304 Stainless Steel wetted materials and housing
- Pressure progress bar graph display
- Push-button zero



Specifications

Accuracy:	1% F.S.
Long-term Stability:	0.5% F.S./Year
Sampling Rate:	3x/Sec.
Overload Capacity:	<1500PSI: 150%, ≥1500PSI: 120%

Medium & Materials

Service:	Liquids & compatible gases
Wetted Materials:	304 SS
Housing Materials:	304 SS

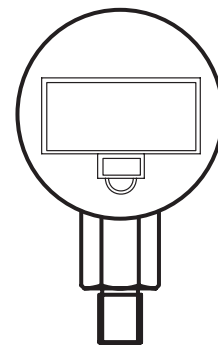
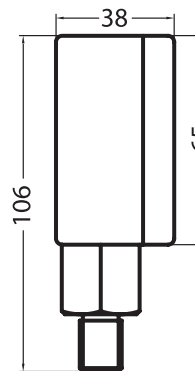
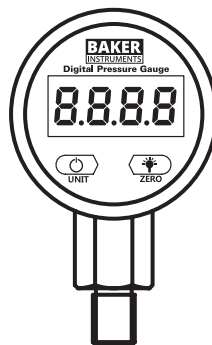
General Specifications

Process Connection:	1/4" male NPT
Display:	4-digit LCD
Backlit Display:	Yes
Low Battery Indicator:	Yes

General Specifications (continued)

Power Supply:	2 x AAA Batteries
Battery Life:	12-18 months
Product Certifications:	IP64
Electromagnetic Compatibility:	EN61326
Operating Temp.:	23 to 104°F (-5 to 40°C)
Dimensions:	Outside Diameter: 2.56" Depth: 1.50"
Weight:	8.82oz (250g)

continued...



Model	B50015	B50030	B50100	B50500	B51000	B53000
Measuring Ranges	0-15.00 psi 0-1.055 kgf/cm ² 0-30.5 inHg 0-103.4 kPa 0-416 in w.c. 0-1034 mbar 0-0.103 MPa	0-30.0 psi 0-2.109 kgf/cm ² 0-61.1 inHg 0-206.8 kPa 0-831 in w.c. 0-2068 mbar 0-0.206 MPa	0-100.0 psi 0-7.03 kgf/cm ² 0-203.6 inHg 0-690 kPa 0-0.689 MPa	0-500 psi 0-35.2 kgf/cm ² 0-1018 inHg 0-3.45 MPa	0-1000 psi 0-70.3 kgf/cm ² 0-2036 inHg 0-6.89 MPa	0-3000 psi 0-210.9 kgf/cm ² 0-20.68 MPa
Resolution	0.01 psi 0.001 kgf/cm ² 0.1 inHg 0.1 kPa 1 in w.c. 1 mbar 0.001 MPa	0.1 psi 0.001 kgf/cm ² 0.1 inHg 0.1 kPa 1 in w.c. 1 mbar 0.001 MPa	0.1 psi 0.01 kgf/cm ² 0.1 inHg 1 kPa 0.001 MPa	1 psi 0.1 kgf/cm ² 1 inHg 0.01 MPa	1 psi 0.1 kgf/cm ² 1 inHg 0.01 MPa	1 psi 0.1 kgf/cm ² 0.01 MPa

Optional Protective Rubber Boot

Increase shock resistance with this optional protective boot. Compatible with all models from this series of pressure gauges.
Available in 5 colors:
(Black, Red, Green, Blue and Yellow)



B5-BOOT-C



B5-BOOT-R



B5-BOOT-G



B5-BOOT-B



B5-BOOT-Y

Model	Description
B50015	Digital Pressure Gauge, 0-15 psi
B50015-NIST	Digital Pressure Gauge, 0-15 psi & NIST
B50030	Digital Pressure Gauge, 0-30 psi
B50030-NIST	Digital Pressure Gauge, 0-30 psi & NIST
B50100	Digital Pressure Gauge, 0-100 psi
B50100-NIST	Digital Pressure Gauge, 0-100 psi & NIST
B50500	Digital Pressure Gauge, 0-500 psi
B50500-NIST	Digital Pressure Gauge, 0-500 psi & NIST
B51000	Digital Pressure Gauge, 0-1000 psi
B51000-NIST	Digital Pressure Gauge, 0-1000 psi & NIST
B53000	Digital Pressure Gauge, 0-3000 psi
B53000-NIST	Digital Pressure Gauge, 0-3000 psi & NIST
B5-BOOT-C	Black Protective Rubber Boot
B5-BOOT-R	Red Protective Rubber Boot
B5-BOOT-G	Green Protective Rubber Boot
B5-BOOT-B	Blue Protective Rubber Boot
B5-BOOT-Y	Yellow Protective Rubber Boot