

Digital Pressure Gauges

Features:

- $\pm 0.5\%$ full scale accuracy
- 4-digit digital display eliminates parallax errors
- Battery powered with auto shut off
- 2000 hour battery life
- 4-button key pad allows easy access to features
- Peak and Valley function
- Tare or auto zero
- Conversion of pressure units
- Display backlight



Specifications:

Service: Liquids and compatible gases
 Wetted Materials: 316L SS
 Accuracy: 0.50% f.s. ± 1 LSD @ 32 to 130°F; $\pm 2\%$ f.s. @ 10°F; $\pm 5\%$ f.s. @ 0°F
 Pressure Limits: 2X pressure range for models ≤ 1000 psi; 5000 psi for 3000 psi range; 7500 psi for 5000 psi range
 Temp. Limits: 0 to 130°F (-18 to 55°C)
 Thermal Effect: 70-130°F: 0.016%/°F; 32-70°F: 0.026%/°F; 10-32°F: 0.09%/°F; 0 -10°F: 0.50%/°F
 Power Supply: (2) "AAA" batteries
 Process Connection: 1/4" male NPT
 Dimensions: 3.00"O.D. x 1.90" deep
 Weight: 8.8 oz (275g)

Model	psi	kg/cm	bar	in/hg	ft/wc	kPa	oz/in	in/wc	mBar	cm/wc	mm/Hg	Price
DPG-000	-14.70	-1.033	-1.013	-29.93	-33.94	-101.4	-235.2	-407.3	-1013	-1034	-760.7	\$327
DPG-002	15.00	1.055	1.034	30.54	34.61	103.4	240	415.2	1034	1055	775.7	\$327
DPG-003	30.00	2.109	2.069	61.08	69.21	206.9	480	830.4	2069	2109	1551	\$327
DPG-004	50.00	3.515	3.448	101.8	115.4	344.8	800	1384	3448	3515	2586	\$327
DPG-005	100.0	7.03	6.895	203.6	230.7	689.5	1600	2768	6895	7031	5172	\$327
DPG-006	200.0	14.06	13.79	407.2	461.4	1379	3200	5536				\$327
DPG-007	300.0	21.09	20.69	610.8	692.1	2069	4800	8304				\$327
DPG-008	500.0	35.15	34.48	1018	1154	3448	8000					\$327
DPG-009	1000	70.3	68.98	2036	2307	6895						\$327
DPG-010	3000	210.9	206.9	6108	6921							\$327
DPG-011	5000	351.5	344.8									\$327

Digital Pressure Gauges

Features:

- High $\pm 0.25\%$ full scale accuracy
- 4-digit digital display eliminates parallax errors
- Battery powered with auto shut off
- 2000 hour battery life
- 4-button key pad allows easy access to features
- Peak and valley function
- Tare or auto zero
- Conversion of pressure units
- Display backlight
- CE, FM approved to be intrinsically safe for Class I, Div. I, Groups A, B, C and D, for ranges up to 3000 psi



Specifications:

Service: Liquids and non-combustible compatible gases
 Wetted Materials: 316SS
 Accuracy: 0.25% f.s. ± 1 LSD @ 32 to 130°F; $\pm 2\%$ f.s. @ 10°F; $\pm 5\%$ f.s. @ 0°F
 Pressure Limits: 2X pressure range for models < 1000 psi; 5000 psi for 3000 psi range; 7500 psi for 5000 psi range
 Temp. Limits: 0 to 130°F (-18 to 55°C)
 Thermal Effect: 70-130°F: 0.016%/°F; 32-70°F: 0.026%/°F; 10-32°F: 0.09%/°F; 0 -10°F: 0.50%/°F
 Power Supply: (2) "AAA" batteries
 Battery Life: 2000 hours typical
 Process Connection: 1/4" male NPT
 Dimensions: 3.00"O.D. x 1.90" deep
 Weight: 8.8 oz (275g)

Model	psi	kg/cm	bar	in/hg	ft/wc	kPa	oz/in	in/wc	mBar	cm/wc	mm/Hg	Price
DPG-102	15	1.055	1.034	30.54	34.61	103.4	240	415.2	1034	1055	775.7	\$364
DPG-103	30	2.109	2.069	61.08	69.21	206.9	480	830.4	2069	2109	1551	\$340
DPG-104	50	3.515	3.448	101.8	115.4	344.8	800	1384	3448	3515	2586	\$364
DPG-105	100	7.03	6.895	203.6	230.7	689.5	1600	2768	6895	7031	5172	\$340
DPG-106	200	14.06	13.79	407.2	461.4	1379	3200	5536				\$340
DPG-107	300	21.09	20.69	610.8	692.1	2069	4800	8304				\$364
DPG-108	500	35.15	34.48	1018	1154	3448	8000					\$340
DPG-109	1000	70.3	68.98	2036	2307	6895						\$340
DPG-110	3000	210.9	206.9	6108	6921							\$340
DPG-111	5000	351.5	344.8									\$340