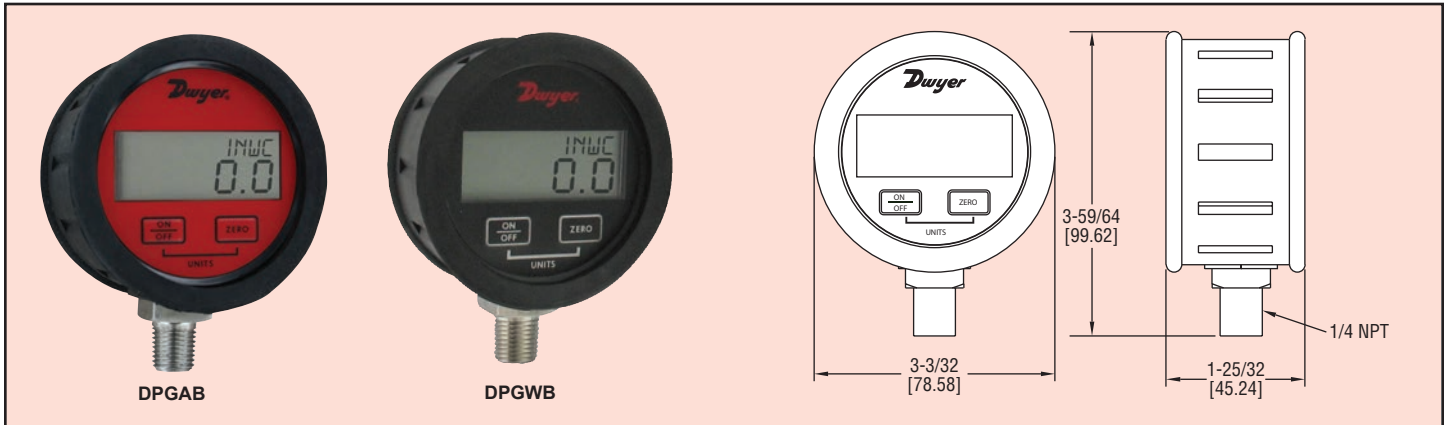




Series
DPGAB
&
DPGWB

0.5% Digital Pressure Gage

Selectable Engineering Units, Rubber Boot



The Series DPGWB/DPGAB digital pressure gages offer 0.5% full-scale-accuracy in a rugged, easy-to-use unit at prices comparable to mechanical gauges. The DPGWB stainless steel wetted material makes it suitable for a wide variety of liquid or gases. The gages feature user-selectable units of measure allowing one gage to be used for a variety of pressure scales. The DPGWB/DPGAB come with a protective rubber boot to protect against short drops and rough handling.

SPECIFICATIONS

Service: DPGAB: Air and compatible gases; DPGWB: Liquids and compatible gases.

Wetted Materials:

- DPGAB: 316L SS, silicone sensor;
- DPGWB: Type 316L SS.

Housing Materials: ABS plastic.

Accuracy: ±0.5% FS (includes linearity, hysteresis, repeatability).

Pressure Limits: 2X pressure range. Vacuum range max. pressure is 30 psig.

Temperature Limits: 30 to 120°F (-1 to 49°C).

Thermal Effect: 0.05% FS/°F.

Size: 2.62" OD x 1.52" deep.

Process Connections: 1/4" male NPT.

Display: 4-digit LCD (.425" H x .234" W digits).

Power Requirements: 9 V alkaline battery, included, user replaceable.

Auto Shut-off: 20 minute auto shut-off.

Weight: 5.6 oz (160 g).

OPTION

For NIST traceable calibration certificate, add suffix -NIST to model numbers.
Example: DPGAB-04-NIST.

Model	Range	Pressure Ranges											Resolution psi
		psig	kg/cm ²	bar	in Hg	ft w.c.	kPa	oz/in ²	in w.c.	mbar	cm w.c.	mm Hg	
DPGAB-00	30" Hg to 0 (psi)	-14.70	-1.033	-1.013	-29.93	-33.94	-101.4	-235.2	-407.3	-1013	-1034	-761	0.01
DPGAB-04	0 to 5 psi	5.000	.3515	.3447	10.18	11.53	34.47	80.0	138.4	344.7	351.5	258.6	0.002
DPGAB-05	0 to 15 psi	15.00	1.055	1.034	30.54	34.60	103.4	240.0	415.2	1034	1055	776	0.01
DPGAB-06	0 to 30 psi	30.00	2.109	2.068	61.1	69.2	206.8	480.0	830	2068	2109	1551	0.01
DPGAB-07	0 to 50 psi	50.00	3.515	3.447	101.8	115.3	344.7	800	1384	3447	3515	2586	0.02
DPGAB-08	0 to 100 psi	100.0	7.03	6.89	203.6	230.7	689	1600	2768				0.1
DPGAB-09	0 to 200 psi	200.0	14.06	13.79	407.2	461.3	1379	3200					0.1
DPGAB-10	0 to 300 psi	300.0	21.09	20.68	611	692	2068	4800					0.1
DPGAB-11	0 to 500 psi	500.0	35.15	34.47	1018	1153	3447						0.2

Model	Range	Pressure Ranges											Resolution psi
		psig	kg/cm ²	bar	in Hg	ft w.c.	kPa	oz/in ²	in w.c.	mbar	cm w.c.	mm Hg	
DPGWB-00	30" Hg to 0 (psi)	-14.70	-1.033	-1.013	-29.93	-33.94	-101.4	-235.2	-407.3	-1013	-1034	-761	0.01
DPGWB-04	0 to 5 psi	5.000	.3515	.3447	10.18	11.53	34.47	80.0	138.4	344.7	351.5	258.6	0.002
DPGWB-05	0 to 15 psi	15.00	1.055	1.034	30.54	34.60	103.4	240.0	415.2	1034	1055	776	0.01
DPGWB-06	0 to 30 psi	30.00	2.109	2.068	61.1	69.2	206.8	480.0	830	2068	2109	1551	0.01
DPGWB-07	0 to 50 psi	50.00	3.515	3.447	101.8	115.3	344.7	800	1384	3447	3515	2586	0.02
DPGWB-08	0 to 100 psi	100.0	7.03	6.89	203.6	230.7	689	1600	2768				0.1
DPGWB-09	0 to 200 psi	200.0	14.06	13.79	407.2	461.3	1379	3200					0.1
DPGWB-10	0 to 300 psi	300.0	21.09	20.68	611	692	2068	4800					0.1
DPGWB-11	0 to 500 psi	500.0	35.15	34.47	1018	1153	3447						0.2

Compound range available: DPGWB-12: 30" Hg-0-100 psi