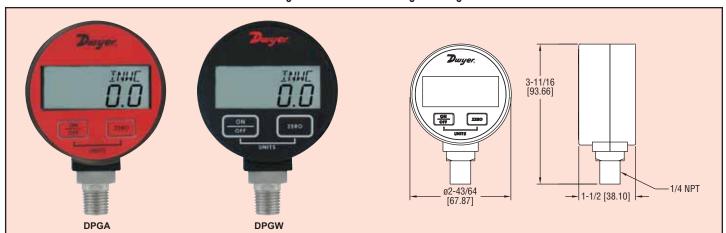


Series DPGA & **DPGW**

Digital Pressure Gage Economic Gage With Selectable Engineering Units



The Series DPGA is the only economic digital pressure gage with selectable engineering units on the market. With its 1% accuracy and digital push-button zero, the DPGA is the perfect choice for digitally monitoring the pressures of air and compatible gases.

The Series DPGW is the only economic digital pressure gage for liquids with the ability to select engineering units on the market. With its 1% accuracy and digital push-button zero, the DPGW is the perfect choice for digitally monitoring the pressures of compatible liquids and gases.

APPLICATIONS

Ideal for checking line pressures at system startup.

SPECIFICATIONS

Service: DPGA: Air and compatible gases; DPGW: Liquids and compatible

gases.

Wetted Materials: DPGA: 316L SS, Silicone sensor;

DPGW: 316L SS.

Housing Materials: ABS plastic.

Accuracy: ±1.0% F.S. (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" O.D. x 1.52" deep. Process Connections: 1/4" male NPT. Display: 4-digit LCD (.425" H x .234" W digits).

Power Requirements: 9 volt alkaline battery. Battery included but not con-

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

Weight: 5.6 oz (160 g).

		Pressure Ranges R											Resolution
Model	Range	psi	kg/cm ²	bar	in Hg	ft wc	kPa	oz/in²	in wc	mbar	cm wc	mm Hg	psi
DPGA-00	30" Hg to 0 (vac)	-14.70	-1.033	-1.013	-29.93	-33.94	-101.4	-235.2	-407.3	-1013	-1034	-761	0.01
DPGA-01	0 to 20" w.c.	0.722	.0508	.0498	1.471	1.667	4.980	11.55	20.00	49.80	50.8	37.37	0.001
DPGA-02	0 to 1 psi	1.000	.0703	.0689	2.036	2.307	6.89	16.00	27.68	68.9	70.3	51.7	0.001
DPGA-03	0 to 2 psi	2.000	.1406	.1379	4.072	4.614	13.79	32.00	55.4	137.9	140.6	103.4	0.001
DPGA-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
DPGA-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
DPGA-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
DPGA-07	0 to 50 psi	50.00	3.515	3.447	101.8	115.3	344.7	800	1384	3447	3515	2586	0.02
DPGA-08	0 to 100 psi	100.0	7.03	6.89	203.6	230.7	689	1600	2768	0447			0.1
DPGA-09	0 to 200 psi	200.0	14.06	13.79	407.2	461.3	1379	3200					0.1
DPGA-10	0 to 300 psi	300.0	21.09	20.68	611	692	2068	4800					0.1
DPGA-11	0 to 500 psi	500.0	35.15	34.47	1018	1153	3447						0.2
		Pressure Ranges											
		1				Press	ure Ran	ges					Resolution
Model	Range	psi	kg/cm²	bar	in Hg	Press ft wc	ure Ran kPa	ges oz/in²	in wc	mbar	cm wc	mm Hg	Resolution psi
Model DPGW-00	Range 30" Hg to 0 (vac)	psi -14.70	kg/cm ² -1.033	bar -1.013	in Hg -29.93				in wc -407.3	mbar -1013	cm wc -1034	mm Hg -761	
		-				ft wc	kPa	oz/in²			-	0	psi
DPGW-00	30" Hg to 0 (vac)	-14.70	-1.033	-1.013	-29.93	ft wc -33.94	kPa -101.4	oz/in ² -235.2	-407.3	-1013	-1034	-761	psi 0.01
DPGW-00 DPGW-04	30" Hg to 0 (vac) 0 to 5 psi	-14.70 5.000	-1.033 .3515	-1.013 .3447	-29.93 10.18	ft wc -33.94 11.53	kPa -101.4 34.47	oz/in² -235.2 80.0	-407.3 138.4	-1013 344.7	-1034 351.5	-761 258.6	psi 0.01 0.002
DPGW-00 DPGW-04 DPGW-05	30" Hg to 0 (vac) 0 to 5 psi 0 to 15 psi	-14.70 5.000 15.00	-1.033 .3515 1.055	-1.013 .3447 1.034	-29.93 10.18 30.54	ft wc -33.94 11.53 34.60	kPa -101.4 34.47 103.4	oz/in ² -235.2 80.0 240.0	-407.3 138.4 415.2	-1013 344.7 1034	-1034 351.5 1055	-761 258.6 776	psi 0.01 0.002 0.01
DPGW-00 DPGW-04 DPGW-05 DPGW-06	30" Hg to 0 (vac) 0 to 5 psi 0 to 15 psi 0 to 30 psi	-14.70 5.000 15.00 30.00	-1.033 .3515 1.055 2.109	-1.013 .3447 1.034 2.068	-29.93 10.18 30.54 61.1	ft wc -33.94 11.53 34.60 69.2	-101.4 34.47 103.4 206.8	oz/in ² -235.2 80.0 240.0 480.0	-407.3 138.4 415.2 830	-1013 344.7 1034 2068	-1034 351.5 1055 2109	-761 258.6 776 1551	psi 0.01 0.002 0.01 0.01

Compound Range Available: DPGW-12: 30" Hg-0-100 psi.

300.0

500.0

0 to 300 psi

0 to 500 psi

21.09

35.15

20.68

34.47

611

1018

692

1153

2068

3447

4800

0.1

0.2

DPGW-10

DPGW-11