

# DPG 1000B DIGITAL PRESSURE GAGE

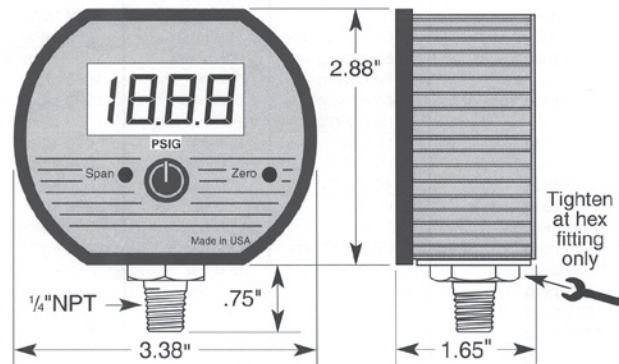
The DPG 1000B is a  $\pm 0.25\%$  accuracy pressure gage with an optional  $\pm 0.1\%$  accuracy. The display offers a standard 3.5 digits, .5" high, with an optional 4 digit display. The DPG 1000B has an update rate of 3 readings per second. This gage features a front pushbutton on/off and front access potentiometer, non-interactive zero and span,  $\pm 10\%$  range. Auto shutoff is factory settable to 5, 10 and 30 minutes. Options include: backlighting and 4 digit display.

- **$\pm 0.25\%$  ACCURACY**
- **316 STAINLESS STEEL WETTED PARTS**
- **BATTERY LIFE UP TO 2500 HOURS**
- **PRESSURE, VACUUM, ABSOLUTE OR COMPOUND**

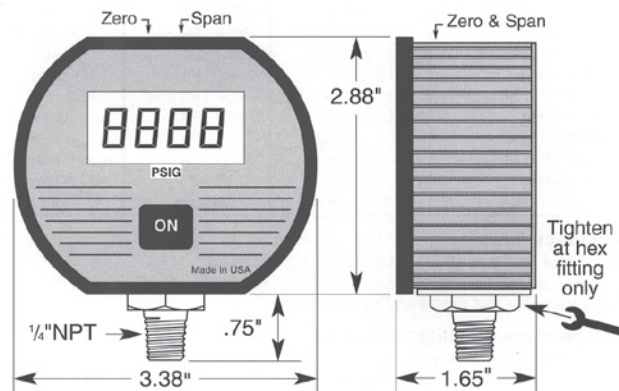
## SPECIFICATIONS

PRESSURE RANGES:	-30 inHg to 5000 PSI
ACCURACY:	$\pm 0.25\%$ , 0.1% - Optional
MATERIAL:	Extruded Aluminum case, 316 SS Pressure Port
TEMPERATURE RANGE:	32° to 185° F - Compensated
POWER:	Two AA Alkaline Batteries – Up to 2500 Hrs, depending on options and ranges
PEAK HOLD:	N/A
DISPLAY:	3.5 Digits LCD - Ranges to 2000 PSI 4 Digits LCD - Ranges above 2000 PSI, Optional 4 Digits - Optional
SAFE OVERPRESSURE:	5000 PSI - 3000 PSI Range 7500 PSI - 5000 PSI Range 2x Rated Pressure All Others
PRESSURE PORT:	1/4 NPT Male
AUTO SHUT OFF:	-5, -10, -30 Min, On/Off Only, Factory Set

NOTE: NIST Certifications available for additional cost.



Ranges up to 1999



3000 and 5000 psi ranges

# DPG 1000B DIGITAL PRESSURE GAGE

Range Order Codes		* 4 Digit Ranges															
PSI	Res	inH <sub>2</sub> O	Res	oz/in <sup>2</sup>	Res	g/cm <sup>2</sup>	Res	mmHg	Res	Torr	Res	mbar	Res	cmH <sub>2</sub> O	Res	mmH <sub>2</sub> O	Res
3PSIG	.01	85INH20G	.1	50ZING	.1	200GCMG	.1	150MMHGG	.1			200MBARG	.1	200CMH20G	.1	2000MMH20G	1
5PSIG	.01	140INH20G	.1	80ZING	.1	350GCMG	1	260MMHGG	1			350MBARG	1	350CMH20G	1	3500MMH20G*	1
15PSIA	.01	400INH20A	1	240ZINA	1	1000GCMA	1	760MMHGA	1	760TORRA	1	1000MBARA	1	1000CMH20A	1		
15PSIVAC	.01	400INH20VAC	1	240ZINVAC	1	1000GCMVAC	1	760MMHGVAC	1	760TORRVAC	1	1000MBARVAC	1	1000CMH20VAC	1		
±15PSIG	.1	±400INH20G	1	±240ZING	1	±1000GCMG	1	±760MMHGG	1			±1000MBARG	1	±1000CMH20G	1		
15PSIG	.01	400INH20G	1	240ZING	1	1000GCMG	1	760MMHGG	1			1000MBARG	1	1000CMH20G	1		
30PSIA	.1	850INH20A	1	480ZINA	1	2100GCMA*	1	1600MMHGA	1	1600TORRA	1	2000MBARA	1	2100CMH20A*	1		
30PSIG	.1	850INH20G	1	480ZING	1	2100GCMG*	1	1600MMHGG	1			2000MBARG	1	2100CMH20G*	1		
PSI	Res	InHg/PSI	Res	inHg	Res	ftH <sub>2</sub> O	Res	kPa	Res	MPa	Res	bar	Res	kg/cm <sup>2</sup>	Res	atm	Res
3PSIG	.01			6INHGG	.01	7FTH2O	.01	20KPAG	.01								
5PSIG	.01			10INHGG	.01	12FTH2O	.01	35KPAG	.1								
15PSIA	.01			30INHGA	.1			100KPAA	.1			1BARA	.001	1KGCMA	.001	1ATMA	.001
15PSIVAC	.01			30INHGAC	.1			100KPAVAC	.1			1BARVAC	.001	1KGCMAVAC	.001	1ATMVAC	.001
±15PSIG	.1	-30V15PSIG	.1	±30INHGG	.1			±100KPAG	.1			±1BARG	.001	±1KGCMA	.001	±1ATMG	.001
15PSIG	.01			30INHGG	.1	35FTH2O	.1	100KPAG	.1			1BARG	.001	1KGCMA	.001	1ATMG	.001
30PSIA	.1			60INHGA	.1			200KPAA	.1			2BARA	.001	2KGCMA	.001	2ATMA	.001
30PSIG	.1			60INHGG	.1	70FTH2O	.1	200KPAG	.1			2BARG	.001	2KGCMA	.001	2ATMG	.001
60PSIG	.1			120INHGG	.1	140FTH2O	.1	400KPAG	1			4BARG	.01	4KGCMA	.01	4ATMG	.01
100PSIA	.1			200INHGA	.1			700KPAA	1			7BARA	.01	7KGCMA	.01	7ATMA	.01
100PSIG	.1			200INHGG	.1	230FTH2O	1	700KPAG	1			7BARG	.01	7KGCMA	.01	7ATMG	.01
-15V100PSIG	.1	-30V100PSIG	.1	-30V200INHGG	.1			-100V700KPAG	1			-1V7BARG	.01	-1V7KGCMA	.01	-1V7ATMG	.01
200PSIG	.1			400INHGG	1	480FTH2O	1	1400KPAG	1	1.4MPAG	.001	14BARG	.01	14KGCMA	.01	14ATMG	.01
-15V200PSIG	.1	-30V200PSIG	.1	-30V400INHGG	1			-100V1400KPAG	1	-0.1V1.4MPAG	.001	-1V14BARG	.01	-1V14KGCMA	.01	-1V14ATMG	.01
300PSIG	1			600INHGG	1	700FTH2O	1	2000KPAG	1	2MPAG	.001	20BARG	.01	20KGCMA	.01	20ATMG	.01
500PSIG	1			1000INHGG	1	1150FTH2O	1	3500KPAG*	1	3.5MPAG	.01	35BARG	.1	35KGCMA	.1	34ATMG	.1
1000PSIG	1			2000INHGG	1	2300FTH2O*	1	7000KPAG*	1	7MPAG	.01	70BARG	.1	70KGCMA	.1	70ATMG	.1
3000PSIG*	1					6900FTH2O*	1			20MPAG	.01	200BARG	.1	200KGCMA	.1	200ATMG	.1
5000PSIG*	1									35MPAG	.1	350BARG	1	350KGCMA	1	340ATMG	1