



### Special Features

- Micro Controller based
- Large backlight alpha numeric display
- Feather Touch keypad for easy operation
- 'Auto OFF' function for longer battery life
- Dedicated ZERO key for Zeroing before test
- Peak Pressure measurements (+P & -P)

### Application

- Ideal for calibration of Pressure Gauges, Vacuum Gauges, & Other Pressure and Vacuum Instruments & Calibration Lab etc.

### Specifications

Over Pressure Alarm	: 20% of Full Scale for DPG-2, 10, 20 & 40 5% of Full Scale for DPG-70, 200, 400 & 700
Pressure Media	: Compatible to 316 Stainless Steel
Display	: Alpha Numeric Display
Backlight	: LED Backlight
Power Supply	: 4 x 1.5 V Alkaline Battery
Low Battery Indicator	: Yes
Auto Power Off	: 30 minutes
Battery Backup	: 200 hours
Pressure Connection	: 1/4" BSP Male Other On Request
Operating Temperature	: 10°C to 50°C
Instrument Casing	: AISI 304 SS
Protective Cover	: Rubber Boot
Instrument Dimensions	: 4" or 100 mm Dial
Instrument Weight with battery	: 500 grams

### Standard Delivery

- Instrument with batteries
- User Manual
- Traceable Calibration Certificate

### Optional

- QC - Quick Couplers
- AC - Accredited (NABL) Calibration Certificate as per ISO/IEC 17025:2005 Standard

### How To Order

Basic Model	RANGE	RESOLUTION	ACCURACY	PRESSURE UNITS
DPG - 2	-1 to 2 bar	0.0001 bar	$\pm 0.1\%$ of F.S.	bar, psi, Kg/cm <sup>2</sup> , KPa, MPa, mmHg, atm, mH <sub>2</sub> O, inHg, inH <sub>2</sub> O, ftH <sub>2</sub> O, cmH <sub>2</sub> O, mbar, mmH <sub>2</sub> O
DPG - 10	-1 to 10 bar	0.001 bar	$\pm 0.1\%$ of F.S.	bar, psi, Kg/cm <sup>2</sup> , KPa, MPa, mmHg, atm, mH <sub>2</sub> O, inHg, inH <sub>2</sub> O, ftH <sub>2</sub> O, cmH <sub>2</sub> O, mbar
DPG - 20	-1 to 20 bar	0.001 bar	$\pm 0.1\%$ of F.S.	bar, psi, Kg/cm <sup>2</sup> , KPa, MPa, atm, mH <sub>2</sub> O, inHg, inH <sub>2</sub> O, ftH <sub>2</sub> O, mmHg, CmH <sub>2</sub> O, mbar
DPG - 40	-1 to 40 bar	0.001 bar	$\pm 0.1\%$ of F.S.	bar, psi, Kg/cm <sup>2</sup> , KPa, MPa, atm, mH <sub>2</sub> O, inHg, ftH <sub>2</sub> O, mmHg, inH <sub>2</sub> O, CmH <sub>2</sub> O, mbar
DPG - 70	0 to 70 bar	0.001 bar	$\pm 0.1\%$ of F.S.	bar, psi, Kg/cm <sup>2</sup> , KPa, MPa, atm, mH <sub>2</sub> O, inHg, ftH <sub>2</sub> O, mbar, mmHg, inH <sub>2</sub> O, CmH <sub>2</sub> O
DPG - 200	0 to 200 bar	0.01 bar	$\pm 0.1\%$ of F.S.	bar, psi, Kg/cm <sup>2</sup> , KPa, MPa, atm, mH <sub>2</sub> O, inHg, ftH <sub>2</sub> O, inH <sub>2</sub> O
DPG - 400	0 to 400 bar	0.01 bar	$\pm 0.1\%$ of F.S.	bar, psi, Kg/cm <sup>2</sup> , MPa, atm, mH <sub>2</sub> O, inHg, ftH <sub>2</sub> O, KPa
DPG - 700	0 to 700 bar	0.01 bar	$\pm 0.1\%$ of F.S.	bar, Kg/cm <sup>2</sup> , MPa, atm, mH <sub>2</sub> O, psi, inHg, ftH <sub>2</sub> O, KPa
DPG - 1000	0 to 1000 bar	0.1 bar	$\pm 0.1\%$ of F.S.	bar, Kg/cm <sup>2</sup> , MPa, atm, mH <sub>2</sub> O, psi, inHg, ftH <sub>2</sub> O

DPG - X  
or  
DPG - XX  
or  
DPG - XXX  
or  
DPG - XXXX

Note : Accuracy specifications include effect of non-linearity, hysteresis and repeatability at 23 $\pm$ 5°C.

**Gauge Connection** ( Standard 1/4" BSP (M) Other Connection Through Adaptor )

<b>2BM</b>	1/4" BSP (M)	<b>2NM</b>	1/4" NPT (M)
<b>3BM</b>	3/8" BSP (M)	<b>4NM</b>	1/2" NPT (M)
<b>4BM</b>	1/2" BSP (M)	<b>20M</b>	M20x1.5 (M)

XXX

### Ordering Example : DPG - X or XX or XXX or XXXX - XXX

Note : Specifications and dimensions given in this product catalogue represents the state of engineering at the time of printing. Modifications may take place and materials specified may be replaced by others without prior notice.