

# DDPG

Low Pressure Digital Pressure / Differential Pressure Gauge

Accuracy :  $\pm 0.25\%$  of F.S.



### 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 & Diff. Pr. Gauges, Vacuum Gauges, & Other Pressure and Vacuum Instruments & Calibration Lab etc. & Megnahellic Gage etc..

### Specifications

Over Pressure Alarm	: 20% of Full Scale
Pressure Media	: Air
Display	: Alpha Numeric Display
Backlight	: LED
Power Supply	: 4 x 1.5 V Alkaline Battery
Low Battery Indicator	: Yes
Auto Power Off	: 30 Sec
Battery Backup	: 200 hours
Pressure Connection	: 1/8" BSP (F)
Operating Temperature	: 10°C to 50°C
Instrument Casing	: ABS Plastic
Instrument Dimensions	: 110 x 35 x 180mm (L x W x H)
Instrument Weight with battery	: 350 grams (With Batteries)

### Standard Delivery

- Instrument with batteries
- User Manual
- Traceable Calibration Certificate

### Optional

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

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

### How To Order

MODEL	DDPG-2000	DDPG-3500	DDPG-7000
RANGE	$\pm 2000$ mm H <sub>2</sub> O	$\pm 3500$ mm H <sub>2</sub> O	$\pm 7000$ mm H <sub>2</sub> O
RESOLUTION	1 mm H <sub>2</sub> O		
ACCURACY	$\pm 0.25\%$ of F.S.		
PRESSURE UNITS	bar, psi, kg/cm <sup>2</sup> , Mpa, mmHg, atm, mHQ, inHg, inHO <sub>2</sub> , ftH <sub>2</sub> O, Kpa, cmH <sub>2</sub> O, mmH <sub>2</sub> O, mbar, torr, hpa, kg/m <sup>2</sup> , cmHg, lb/ft <sup>2</sup>		

### Ordering Example : DDPG-2000

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.