PCE Americas Inc.
711 Commerce Way
Suite 8
Jupiter
FL-33458
USA
From outside US: +1
Tel: (561) 320-9162
Fax: (561) 320-9176
info@pce-americas.com

PCE Instruments UK Ltd.
Units 12/13
Southpoint Business Park
Ensign way
Hampshire / Southampton
United Kingdom, SO31 4RF
From outside UK: +44
Tel: (0) 2380 98703 0
Fax: (0) 2380 98703 9
info@pce-instruments.com

www.pce-instruments.com/english
www.pce-instruments.com

Digital Pressure Meter DPG 10

Manometer PCE-DPG 10
Pressure sensor for water and gases / 1/4" NPT threaded connection / Adjustable backlight / PEAK function / Battery status indicator / Battery-operated

The pressure sensor of the PCE-DPG series is well suited for monitoring and displaying air pressure and water pressure. Thanks to its high measuring resolution and high accuracy, this pressure sensor is versatile. The current pressure is displayed by the pressure sensor as a value and at the same time as a bar graph. As an additional function, the pressure sensor offers a peak function. This function shows the operator the maximum and minimum pressure measured on the pressure sensor at the push of a button.

Thanks to the large display of 2.5" almost all measured values can be read directly. Possible adjustable units for the pressure sensor would be Mpa, bar, Kpa, mH2o, kg / cm2, psi, mmH2o, in.WC and mbar. The response time of the pressure sensor is < 50 ms. The connection of the pressure sensor to the process is realized via a 1/4" NPT connection. Typical applications include suction control, leak testing or pressure monitoring.

- Measuring range up to 10 bar
- Scaled bar graph
- Battery powered 3 x 1.5V AAA
- Large 2.5" display
- Adjustable backlight
- 1.4" NPT connection thread

Specifications:

Measuring range	0 ... 10 bar
Resolution	0.01
Accuracy	0.25% FSO
Printing	Relative
Overprint	1.5 times
Measurable media	Gases, water
Response time	< 50 ms
Housing material	Metal
Measurement units	Mpa, bar, Kpa, mH2o, kg / cm², psi, mmH2o, in.WC, mbar
Protection class	IP56
Diameter display	2.5"
Dimensions (without sensor)	Ø80 x 50 mm / 3.1 x 2 in
Pressure connection	1/40" NPT
Power supply	3 x 1.5V AAA batteries
Environmental conditions	-10 ... 60°C / 14 ... 140°F, < 80% RH
Weight	Approx. 276 g / < 1 lb (without batteries)

Delivery scope:

1 x Manometer PCE-DPG 10
3 x Batteries 1.5V AAA

1 x Operating instructions