

DPG - Digital Pressure Gauge

With an accuracy of 0.25% FS, the DPG can be used in a wide range of applications where accurate readings are of importance. The unit is designed for use on process plants where high accuracy is required, used in laboratories for high accuracy pressure measurement. The DPG is ideal for Comparator References Master Gauge.

Enclosure
304

Process connection
¼" NPY / BSP ½" NPT / BSP (other connections available)

Accuracy (BFSL)
<0.25% FS

Compensated temperature range
0° C to 65° C

Temperature error zero
< -0,02% FS / K

Temperature error span
< -0,01% FS / K (0-70° C)

Ingress protection
IP65

Burst pressure
2.5 x FS (except where indicated)

Wetted parts / connection
316 stainless steel / ceramic / Viton

Engineering units
Psi, inHg, cmHg, mmH, kPa, MPa, bar

Display type
LCD backlit

Display digits
Character height 5 digit alphanumeric 0.73"

Power
1 x rechargeable Li-Ion Battery

Charger
Input 100-240VAC. Output 4.2V 2A

Pressure ranges (Bar)

1	1.6
2.5	4
6	10
16	25
40	60
100 (175)	160 (280)
250 (400)	400 (700)
600 (1000)	

(i) Burst pressure



Keypad Functions

On/Off: Manually turns on & off.
Options are: Never, 5 min, 10 min, 20 min

Engineering Units:
Psi, cmHg, mmHg, kPa, mPa, Bar

Min / Max:
Displays/stores min/max values

Zero:
Clears min/max values or displays zeros

Backlight:
Any key pressed turns backlight on for a settable auto-off time

Enter:
Enters/escapes menu structure

