



DPG 100

DPG 1000

Digital Pressure Gauges

The DPG100 and DPG1000 are digital pressure gauges featuring multiple units, selectable zero reference and automatic power off to conserve battery power. The stainless steel sensor can be used with any media, gas or liquid capatible with 17-4 stainless steel.

Features/Benefits

- High Accuracy
- Measurment Units PSI, Bar, Kg/cm², ATM
- Easy To Use
- Stainless Steel Sensor
- No Welds or "O" Rings
- 1/8 NPT Female Connection
- Long Battery Life
- 1 Hour Auto Off

Applications

- HVAC Refrigerant Lines
- Steam Pipes
- Process Piping
- Compressed Air Lines
- Specialty Gas Piping



MADE IN THE
USA 



DPG100/ 1000 Product Specifications

Pressure Range	
DPG100	-14 to + 100 PSI
DPG1000	-14 to + 1000 PSI
Measurement Units	PSI, BAR, Kg/cm ² , ATM
Resolution	
DPG100	PSI 0.1 BAR 0.01 Kg/cm ² 0.01 Atm 0.01
DPG1000	PSI 1.0 BAR 0.1 Kg/cm ² 0.1 Atm 0.1
Accuracy	< ± 0.5% BFSL (includes Non-linearity, Hysteresis and Non-repeatability)
Stability (1 year)	±0.25% FS (typ)
Overrange Protection	2X Rated Pressure
Burst Pressure	5X or 20,000 psi whichever is less.
Pressure Cycles	>100 Million
Operating Temperature Range	0°C to 55°C (32°F to 130°F)
Storage Temperature Range	-40°C to 65°C (-40°F to 150°F)
Compensated Temperature Range	0°C to 55°C (32°F to 130°F)
Temperature Compensation Zero	< ±1.5% of FS
Temperature Compensation Span	< ±1.5% of FS
Pressure Sensor Connection	1/8th NPT Female
Update Rate	3 Samples per Second (typ)
Power	9-Volt Alkaline Battery
Automatic Power Off	1 Hour
Battery Life	100 Hours Continuous Operation (typ)

Contact:
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