

RUGGED DIGITAL PRESSURE GAUGES

SELECTABLE PRESSURE UNITS

DPG120 Series

- ✓ High Accuracy
- ✓ Selectable Units of Measure
- ✓ Selectable Relative or Sealed Measurement Reference
- ✓ Easy to Use
- ✓ Stainless Steel Wetted Parts
- ✓ Long Battery Life
- ✓ Auto Shut-Off Feature

SPECIFICATIONS

Accuracy: ±0.5% BFSL (includes non-linearity, hysteresis, repeatability)

Pressure Range:

DPG110: -14 to 100 psi

DPG120: -14 to 1000 psi

Units of Measure: psi, bar, kg/cm², atm

Stability (1 Year): ±0.25% FS typical

Overrange Protection:

2x rated pressure

Burst Pressure: 5x or 20,000 psi, whichever is less

Pressure Cycles: >100 million cycles

Operating Temperature Range:

0 to 55°C (32 to 130°F)

Compensated Temperature Range:

0 to 55°C (32 to 130°F)

Storage Temperature Range:

-40 to 65°C (-40 to 150°F)

Temperature Compensation:

Zero: <±1.5% full scale

Span: <±1.5% full scale

Pressure Sensor Connection: ½ FNPT

Update Rate: 3 samples per second

Wetted Parts: Stainless steel

Power: 9V alkaline battery (included)

Auto Shut-Off: 1 hr

Battery Life: 100 hr continuous operation

Dimensions: 101 H x 63 W x 44 mm D (4 x 2.5 x 1.75")

Weight: 0.16 kg (0.36 lbs)



DPG120 shown larger than actual size.

To Order Visit omega.com/dpg110_120 for Pricing and Details

RANGE		MODEL NO.
psi	bar	
-14 to 100	-1 to 6.9	DPG110
-14 to 1000	-1 to 69	DPG120

Comes complete with operator's manual and 9V alkaline battery.

Ordering Example: DPG120, -14 to 1000 psi digital gauge.