

# DPG 100 - DIGITAL PRESSURE TEST GAGE

The DPG 100 Digital Pressure Test Gage is manufactured using solid state sensor technology. This allows for all the ease of use of a dial gage and all the accuracy and ruggedness of a pressure transducer. The bright and easy to read digital display is 4 digits and 3/8 inches high. Conveniently located on the front face are; zero, peak/valley and on/off buttons. Field selectable units include: Bar, mBar, KPa, MPa, Ft H2O, In Hg, mmHg. Battery powered version or AC Adaptor versions are available. Automatic shut-off saves battery life on battery version. Various pressure adapters may be purchased.

- GAGE, ABSOLUTE OR VACUUM
- HIGH OVER PRESSURE RATING
- PEAK & VALLEY HOLD
- AUTOMATIC SHUT-OFF
- INTRINSICALLY SAFE UNITS AVAILABLE.

## SPECIFICATIONS

PRESSURE RANGES:	1 psi to 60,000 psi
ACCURACY:	.05 TO .2% F.S.
MATERIAL:	316 S.S and Hastalby-C 300 psi 17-4 S.S. 500 to 1500 psi 15-3 S.S 2000 psi
TEMPERATURE RANGE:	30° to 160° F
POWER:	9 Volt Battery (Lithium or Alkaline) 110 Vac Adaptor (Optional) 11 to 32 Vdc (w/output signal)
PEAK/VALLEY:	Yes
HI/LO LIMITS:	Optional
OUTPUT:	0-5 Vdc or 4-20 mA - Optional
DISPLAY:	4-1/2 Digit LCD 3/8 inches high
UPDATES PER SECOND:	3
SAFE OVERPRESSURE:	50% of F.S. - 10,000 psi max
PRESSURE PORTS:	1/4-18 NPT male. For pressure ranges 300 psi and below. 9/16 - 18 UNF - 2B female straight thread with SAE spec J514 o-ring boss. For pressure ranges 500 psi and above.
RESOLUTION:	Infinite
WEIGHT:	1 lb

## DPG 100 PRESSURE RANGES

1;5;15;30;50;100;200;300;500;750;1000;  
1500;2000;3000;5000;7500;10,000;15,000;  
20,000;25,000;30,000;40,000;50,000;60,000 psi

See price list for information on options

Standard DPG 100 is 0.2% accuracy with battery power.  
Contact Cooper for different configurations.

