

# DIGITAL PRESSURE GAUGES

**MODEL:** DPG-100

## SPECIFICATIONS

The DPG-100 Digital Pressure Gauges with 1% full scale accuracy uses FTB-developed and patented technology as your cutting edge, cost-effective provider for digital solutions. The FTB-developed technology delivers stable and long-lasting performance. 5 1/2 digits white backlight LCD makes DPG-100 easy to read. The DPG-100 was built for the applications which the cost for digital solutions is highly concerned.



## GENERAL CHARACTERISTICS

### NOMINAL DIAMETERS (mm)

100 (DN100)

### ACCURACY

±1,0% F.S. Accuracy

### CASE

Chrome-Plated Steel Case

### AMBIENT TEMPERATURE

-10...+75°C

### STORAGE TEMPERATURE

-10...+50°C

### WINDOW

5 1/2 digits white backlight LCD

### POWER REQUIREMENT

24 VDC

### RANGES

Vacuum, Compound, and upto 1000 kg

### ENGINEERING UNITS

Negative/Vacuum (kg/cm<sup>2</sup>, bar, "Hg, cmHg, mmHg), Positive (bar, psi, kg/cm<sup>2</sup>, MPa, kPa), Compound (kg/cm<sup>2</sup>, bar, "Hg, cmHg, mmHg)

### PROCESS CONNECTION

Standard Brass 1/2" PT  
SS316 Optional

### ANALOG OUTPUTS

0-5/10 VDC

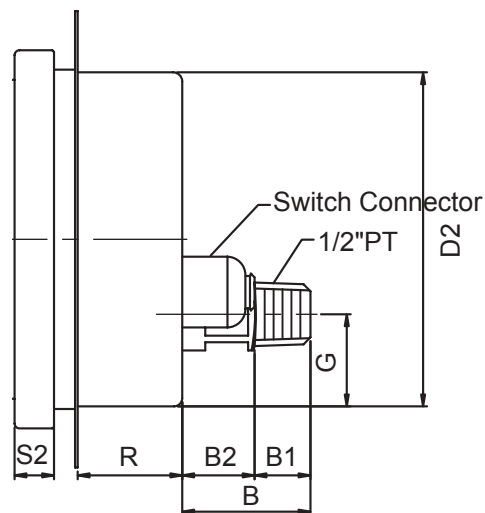
### NPN/PNP CONTACTS

8 Editable Contacts  
(NO/NC/OFF)

### SERIAL COMMUNICATION

RS-485 Optional

## DIMENSIONS



型號	D	D1	D2	D3	B	B1	B2	S	S1	S2	S3	R	G	H
DPS-100			101.6		39	17	22			52.4		31.8	28	