

**FITZER Digital Pressure Gauges** are compact, highly accurate and versatile pressure measuring instruments and digital indication. The piezoresistive pressure transducer as the heart of the instrument has gone through extensive pressure and temperature test. Digital pressure gauges are designed for use as a reference gauge for recalibrating general service gauge, transmitter and other pressure operated instrument.

### DIGITAL PRESSURE GAUGE & CONTROLLER SPECIFICATIONS :

#### Series PG 806

<b>Sensor</b>	<b>Sensym Make (World's best Piezoresistive Sensor)</b>
<b>Overall</b>	<b>0.1% FSD</b>
<b>Op. Temp</b>	<b>85°C</b>
<b>Proof Pressure</b>	<b>300% of Operating Pressure</b>
<b>Sensor Body</b>	<b>Rugged SS 316</b>
<b>Process Conn.</b>	<b>1/4", 1/2", NPT / BSP (M)</b>
<b>Digital Display</b>	<b>3 1/2", 4 1/2" Digit LED</b>
<b>Power Supply</b>	<b>24 V DC</b>
<b>Output</b>	<b>4 - 20 mA, 0 5, 0 10 V</b>
<b>Relay Output</b>	<b>2 set Point adjustable provided</b>

### Microprocessor Based Digital Pressure Gauges

#### SPECIFICATIONS :

#### Series PG 808

<b>Sensor</b>	<b>Sensym Make (World's best Piezoresistive Sensor)</b>
<b>Overall</b>	<b>0.1% FSD</b>
<b>Op. Temp</b>	<b>85°C</b>
<b>Proof Pressure</b>	<b>300% of Operating Pressure</b>
<b>Sensor Body</b>	<b>Rugged SS 316</b>
<b>Process Conn.</b>	<b>1/4", 1/2", NPT / BSP (M)</b>
<b>Digital Display</b>	<b>3 1/2", 4 1/2" Digit LED</b>
<b>Power Supply</b>	<b>24 V DC</b>
<b>Output</b>	<b>4 20 mA, 0 5, 0 10 V</b>
<b>Relay Output</b>	<b>2 set Point adjustable provided</b>
<b>Programmable</b>	<b>Resolution</b>
<b>Serial output</b>	<b>RS 232 C</b>
<b>Vacuum Range</b>	<b>(-1/+1) (-1/+5) bar</b>



**SERIES PG 806**

Range	Resolution
1 bar	0.001
5 bar	0.001
10 bar	0.005
25 bar	0.005
50 bar	0.01
100 bar	0.01
250 bar	0.05
350 bar	0.05
500 bar	0.1
700 bar	0.1