



# DIGITAL PRESSURE GAUGE

**VERSATILE AND RUGGED DIGITAL PRESSURE GAUGE. VARIETY OF DISPLAY AND FUNCTION OPTIONS.**

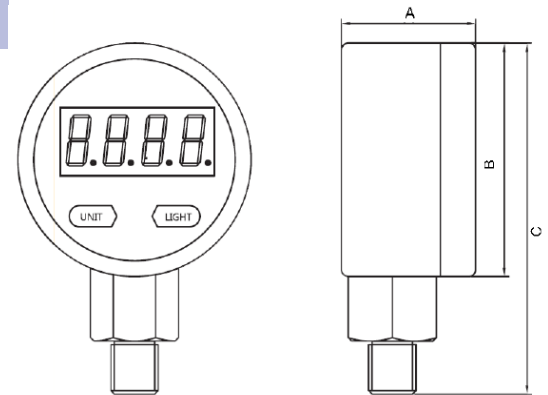
## SPECIFICATIONS

<b>Dial</b>	2.5" (65mm), 3"(80 mm), 4" (100 mm)
<b>Case</b>	304SS
<b>Conn. Material</b>	304SS
<b>Connections</b>	1/4" NPT, G1/4, M20, Custom / LM, CBM
<b>Ranges</b>	Vacuum-23,000 psi
<b>Accuracy</b>	0.05%FS; 0.1%FS; 0.2%FS; 0.4%FS; 1.0%FS
<b>Units</b>	PSI, Bar, kPa, Kg/cm <sup>2</sup> , MPa, mBar, cmH <sub>2</sub> O, mmHg, Torr, Up to 10 units
<b>Ambient Temp</b>	-50° F to 160° F
<b>Long-term stability</b>	+/- 0.2% FS/Year
<b>Functions</b>	On/Off, zero clearing, multiple units, backlight, MIN, MAX
<b>Power Supplies</b>	AAA batteries, USB, 24VDC, 110VAC, 380VAC
<b>Sampling Freq.</b>	3 Hz, 5 Hz, Adjustable Option Available
<b>Protection</b>	IP65 with rubber cover
<b>Overload Capacity</b>	≤1,450 psi 200%; >1,450 150%
<b>Electric Protection</b>	Reverse voltage protection, anti-electron magnetic interference, surge protection, electronic protection
<b>Display Types/Sizes</b>	4 digit LCD (1.08"x2.05"), 5 digit LCD (2.55"x1.69"), Multi-Display with 3 LED readouts



## FUNCTIONAL ADD-ON OPTIONS

- **Contact switches with alarm: SPDT, DPST, DPDT**
- **Electrical Output: 4-20mA, 0-5 VDC, RS485**
- **Wireless Communication: LORA, GPRS**
- **Data Logging**



## SPECIAL OPTIONS

- Special connections
- Special ranges
- Custom logo
- Rubber covers
- NIST Traceable Certificates

## GENERAL DIMENSIONS\*

Dial	Unit	A	B	C
2.5"	In.	1.50"	2.56"	3.90"
	mm	38	65	99
3"	In.	1.81"	3.15"	4.72"
	mm	46	80	120
4"	In.	1.77"	4.13"	5.18"
	mm	45	105	140

NOTE: Because of continuing improvements, specifications are subject to change without notice. Not all configurations possible. Consult PIC Gauges for availability.

\*Some dimensions may vary, consult factory