

## **Digital Pressure Gauge**

- Log up to 10,000 data points
- USB output and software included for easy data retrieval
- Visual bar display of pressure usage of full scale
- Large display with bright backlight for high visibility
- Recommended alternative to DPG4000 Series



## **Overview**

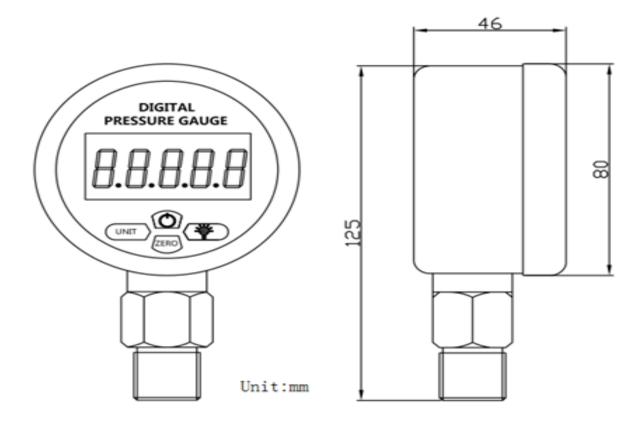
The DPG280 series are robust, digital pressure gauges that feature data logging capabilities. Store up to 10,000 points; sample rate is adjustable and can be logged as fast as three times the measurement per second or as slow as three times the measurement every hour. Recorded data is accessible by utilizing a USB connection and easy-to-use software that make data analysis straightforward. There are several additional features that add to the usability of this series. There are five selectable engineering pressure units, a zero function, peak measurement display, and bright white backlight. Also displayed is a visual bar to quickly show percentage of rated pressure being utilized and the battery level of the unit to help prevent a unit unexpectedly losing power. These units can measure a wide variety of gasses and liquids that are non-corrosive and compatible with 304 stainless steel.

## **Specifications**

	Pressure Range	Refer to selection-table
1	Pressure Type	Gauge pressure, Negative gauge
		pressure
	Overload Capacity	Range*150% (<40Mpa)
		Range*120% (>40Mpa)
	Acc.	±0.4%FS or ±0.2%FS
	Long-term Stability	0.25 %Fs/year
9	Power	3V (2 AAA batteries)
	Sampling Rate	Up to 10,000 points per 3
		times/second
е	Screen Display	4-digit LCD screen
,	Compensation Temperature	0-60°C
	Operation Temperature	-20°C-70°C
d	Process Connection	1/4-18NPT Male
	Connection Material	304SS
	Shell Material	304 Stainless Steel
f	Measure Medium	Gasses and liquids that are non- corrosive and compatible with 304 stainless steel
	Electromagnetic Compatibility	Anti-EMI Design, EN61326
	Date Retention	EEPROM
		Pressure units switchable
	Other Functions:	Zero clearing
		Backlight
UNRES	STRICTED	On/off
<u>.                                      </u>		



## **Dimensions**



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