# QY Electronic Co., Ltd QZP-108 Media isolated digital pressure gauge



## **QZP-108** Media isolated digital pressure gauge

The QZP-108 Series media isolated digital pressure gauge offers the accuracy of a solid state sensor that result from its proprietary ASIC design. Its construction incorporates a micro-machined silicon pressure sensor (MEMS) isolated from the media by a stainless steel diaphragm. With no moving parts, a long life is assured.

The large, LCD digital display eliminates the guesswork that occurs when taking readings with an analog dial gauge. Zeroing the display is conveniently done with the push of a button. Pressure readings are displayed continuously for 1-15 minutes (optional), when auto shut-off occurs, conserving battery life.



#### Feature:

- ◆Large 4-digit LCD display
- ♦0.25%FS full scale accuracy
- ♦9V battery included, can work lasting 2000hours.
- ♦ User-selectable 0 or 15 minute auto-off
- ◆User-selectable engineering units: psi, bar, kg/cm<sup>2</sup>, or kPa
- ◆User-selectable peak and hold or continuous reading
- Compatible with most corrosive medium

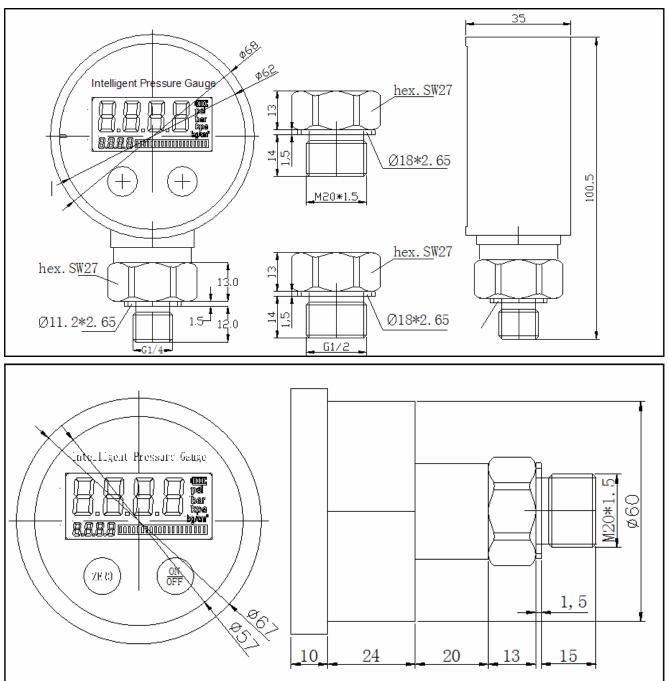
**Dimensions**: (unit: mm)

#### QY Electronic Co., Ltd

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#### **Technical Specifications**

Measuring compatible	All corrosive medium compatible with 316LSS
Pressure range	-15,5,15,30,100,300,500,1000,300010000 psi
Accuracy	0.25%FS
Operating temp.	-20~+70 °C
Proof pressure	150%FS
Brust pressure	200%FS
Pressure connection	G1/2,G1/4,M20x1.5,1/4-18NPTM(Customized)
Battery	9V(Alkaline battery)

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Battery life	2 years in power-saving mode
Case dimension	68D×100.5mmH,67D×82H
Case material	ABS
Wetted parts	316LSS

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