

QDB108/109

68mm Digital Pressure Gauge

Overview

QDB108/QDB109 Intelligent Digital Pressure Gauge is electronic-structure and battery-powered, easy for installation. It has some benefits: flexible use, simple operation, easy debugging, safe, reliable etc. So they have been widely used in hydro-power, water, petroleum, chemical, mechanical, hydraulic and other industries to measure and display the pressure of the fluid medium.



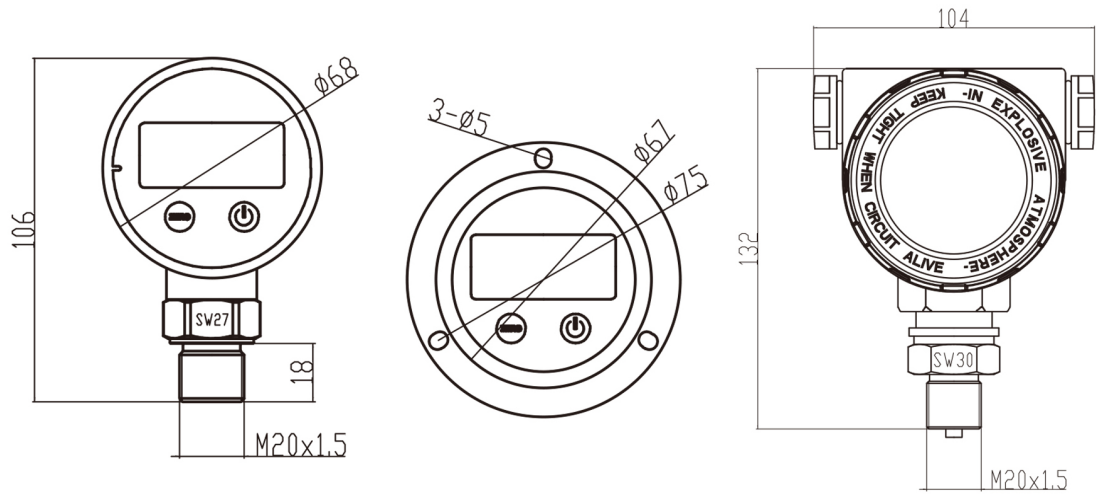
Features

- Large-screen LCD display,back light,high resolution,easy to read
- Automatically record the maximum pressure values during the measurement
- Pressure on the percentage of dynamic display,(the progress bar display)
- Five engineering units: psi, bar, kPa, MPa, kg / cm², 0 ~ 15min auto-off feature
- Micro-power consumption, work over 2 years in power-saving mode, 2000 hours continuous work
- Applicable to gases and liquids compatible with stainless steel
- Sampling rate: 4 times/second

Performance Parameter

Pressure Range	-0.1~0~100MPa
Overload Capacity	150%
Stability	≤0.1% /year
Display	LCD
Accuracy	0.5%F.S/0.2%F.S/0.1%F.S
Pressure Type	Absolute Pressure/Gauge Pressure
Battery Voltage	9VDC
Display Range	-1999~9999
Operation Temperature	-10°C~80°C (≥80°C Cooling Part)
Thread	G1/2 /G1/4/G1/8/NPT1/2/NPT1/4(Customizable)
Auto-shut Off	0-15 minutes
Relative Humidity	≤80%
Interface Material	Stainless Steel
Back Light	0-15 minutes

Dimensions



Ordering Guide

QDB108/109	68mm Digital Pressure Gauge	
(0-X)MPa	Code	Measuring Range
	(0-X)MPa	X is the actual requiry range
9	Code	Battery
	9	9V
1	Code	Installation Method
	1	Radial(Plastic housing)
	2	Radial(Stainless steel housing)
	3	Radial(Die-cast aluminum housing)
	4	Radial Rubber Sleeve(Plastic shell)
	5	Radial Rubber Sleeve(Stainless steel)
	6	Axial without Edge(Stainless steel housing)
	7	Axial band Edge(Stainless steel housing)
G	Code	Pressure Type
	G	Gauge Pressure
	A	Absolute Pressure
5	Code	Accuracy
	5	0.5%F.S
	2	0.2%F.S
	1	0.1%F.S
G14	Code	Thread
	G14	G1/4
	G12	G1/2
	NPT14	NPT1/4
	NPT12	NPT1/2
	G18	G1/8
	Customized	
S4	Code	Wetted Material
	S4	SS304
	S6	SS316L
	SP	PTFE
	SM	Special Materials