

QDB118

100mm Digital Pressure Gauge

Overview

The QDB118 Digital pressure gauge is full electronic-structure and battery-powered. A high-precision piezo-resistive pressure sensor is used. It has benefits: flexible use, simple operation, easy debugging, safe, reliable etc. It is being widely used to measure and display the pressure of the medium in hydro-power, water, petroleum, chemical, mechanical, hydraulic and other industries.



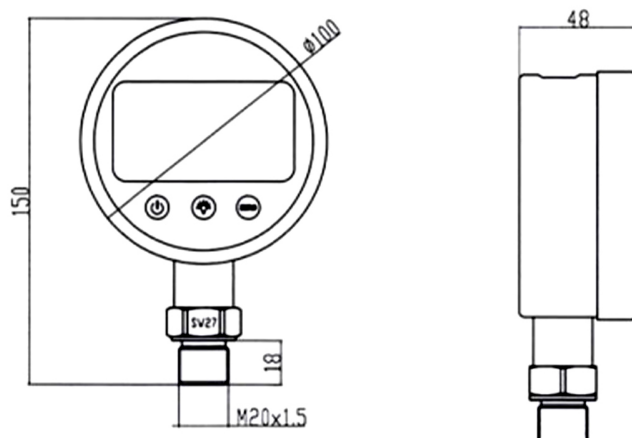
Features

- Size 100mm, stainless steel case
- Large-screen LCD display, high resolution, back light, easy to read
- Automatically record the maximum pressure values during the measurement
- Pressure on the percentage of dynamic display, (the progress bar display)
- 10 engineering units: psi, bar, kpa, Mpa, Pa, Kgf (kgf / cm²) , MMH(mmH₂O), MH2(mH₂O), torr, atm
- The collection rate is optional from 30 seconds/time to 100 times/second, which has a wider range of applications

Performance Parameter

Pressure Range	-0.1~0~100MPa
Accuracy	0.5%F.S/0.2%S.F/0.1%F.S/0.05%F.S
Battery	3.6VDC
Process Connection	M20*1.5,G1/2, G1/4 (Customized)
Pressure Type	Gauge pressure/Absolute pressure
Ambient Temperature	-20°C~70°C
Stability	≤0.1%/year
Relative Humidity	≤80°C
Overload Capacity	150%
Display Range	-19999~99999
Interface Material	SS316/304(Customized)

Dimensions



Ordering Guide

QDB118	100mm Digital Pressure Gauge	
(0-X)MPa	Code	Measuring Range
	(0-X)MPa	X is the actual requiry range
3.6	Code	Battery
	3.6	3.6V
1	Code	Installation Method
	1	Radial
	6	Axial
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
	005	0.05%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