

QDB118T

Digital Pressure Gauge with Data Logger

Overview

QDB118T pressure gauge with data logger integrates high sensitivity pressure , high precision signal conditioning circuit , low power battery power management , and rich LCD display interface. Naturally strong anti-interference characteristics , it is an ideal intelligent instrument for pressure data collection, storage and transmission. It can record more than 260,000pcs data. It's suitable for oilfield , water conservancy, metallurgy, tap water and other industries.



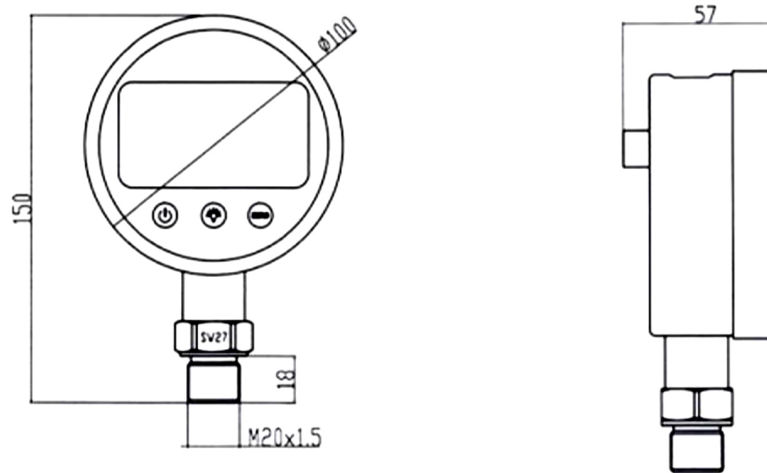
Features

- 100mm diameter, 5-bit real-time pressure display, one-button zero-clearing function
- 30 ~ 100 seconds per time acquisition speed
- With data logger, data software, USB connection, computer Debugging
- 260000 datas storage capacity, easy to carry and collect data
- 10 engineering units: psi, bar, kpa, Mpa, Pa, Kgf (kgf / cm²) , MMH(mmH₂O), MH2(mH₂O), torr, atm
- Explosion-proof design, waterproof design
- White backlight for easy night viewing
- Battery-powered, self-power off function, ultra-low power operation , battery life of 2-5 years.

Performance Parameter

Pressure Range	-0.1-0-250MPa
Accuracy	0.5%F.S/0.2%F.S
Battery	3.6VDC
Process Connection	M20*1.5, G1/2, G1/4 (Customized)
Pressure Type	Gauge pressure/Absolute pressure
Ambient Temperature	-10°C~80°C
Stability	≤0.1%/year
Relative Humidity	≤80°C
Overload Capacity	150%
Display Range	- 19999~99999
Interface Material	SS316/304(Customized)
Application	Oil, water or Gas
Warranty	12 months
Shell Protection	IP65
Product Weight	800g
Output Signal	USB
Picking Rate	30~100seconds/time

Dimensions



Ordering Guide

QDB118T	Digital Pressure Gauge with Data Logger	
(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
G	Code	Pressure Type
	G	Gauge pressure
	A	Absolute pressure
5	Code	Accuracy
	5	0.5%F.S
	2	0.2%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