

Digital Pressure Gauge with Pressure Logger

QDB118T



APPLICATIONS

Pressure gauge 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 collection transmission and display. Suitable for oilfield, water conservancy, metallurgy, tap water and other industries.

FEATURES

- Battery life of 2-5 years.
- Using the latest microprocessor technology, battery-powered, ultra-low power operation.
- The temperature characteristics of the whole machine are very good.
- The working temperature range is -30-70 degrees.
- Explosion-proof design: explosion-proof aluminum shell, the circuit board system is intrinsically safe.
- Protection level: ip66, fully sealed and waterproof design.
- Rich LCD display interface with power prompt and dynamic percentage display.
- The main screen has 5-bit real-time pressure display.
- The secondary screen can display the time, date, number of data, etc.
- The graphical pressure percentage is displayed with the battery level.
- White backlight for easy night viewing.
- A variety of pressure unit conversion, internationally accepted.
- The acquisition rate is 16 seconds/time to 4 times/second, which is more suitable for application.

SPECIFICATIONS

DESCRIPTION		DESCRIPTION	
Measured Medium	Liquid, Gas	Working Power	3.6v Lithium Battery
Pressure Range	-0.1~100MPa Customizable	Shell protection	IP66
Accuracy	≤± 0.5 % fs (0.25% 0.1% Optional)	Medium Temperature	-20~70°C
Display Mode	5-Digit LCD Display	Working Environment Temperature	-20~70°C
Display Resolution	± 0.0001 % fs	Working Environment Humidity	≤80% RH
Standby Current	≤5 Microamperes	Product weight	800G