

ANP581 Digital Display Gauge with Battery Powered



Description

ANP581 Digital Display Gauge is a smart high-accuracy survey gauge. It features real-time display, and long-term stability.

With five-digit LCD display, it's easy to operate and install. It has low voltage alarm, data units converting, backlight and automatic zero clearing function.

The housing and connection material is 304 stainless steel with the good performance of vibration resistant. It requires 3 AA battery or USB supply. It is suitable for portable pressure measurement, automatic equipment sets and pressure vessels.

Specifications

Range	Absolute: 0~100kPa/250kPa/400kPa/1.0MPa	
	Regular: 0~160kPa/250kPa/400kPa/600kPa/1MPa/1.6MPa/60MPa	
	High Pressure: (0~100)MPa (0~160)MPa (0~200)MPa	
	Differential Pressure: (0~10...25...40...60...100...250...400...600)kPa	
Overload	150% (>10MPa) ; 200% (≤10MPa)	
Backlight Color	White	
Display Size	100mm	
Accuracy	0.1%FS(20±5℃)	0.2%FS
Long-term Stability	0.2%FS/ Year	
Operating Temp.	-5~40℃ (Customized could be -20℃~150℃)	
Compensation Temp.	0~40℃	
Electric Protective System	Resistance to electromagnetic, EN61326 standard	
Sampling Frequency	3 per second	
Media	Should be compatible with contacted parts	
Connection	M20*1.5 G1/4 or customized	
Connection Material	304 Stainless steel	
Housing Material	304 Stainless steel (Battery material: Engineering plastic)	
Function	Power on/off, backlight, automatic zero clearing, data units converting	
Supply Voltage	4.5V/3 AA battery or USB Charge	

Features

- 100mm diameter, 304 stainless steel housing
- Pressure units converting, automatic zero clearing, backlight, power on/off
- Max & Min data record
- Low power consumption, 3 AA battery could work for 18-24 months
- Six-digit LCD display, white backlight

Applications

- Machinery industry
- Process control and measurements
- Hydraulic and pneumatic industry

Dimension (Unit: mm)

