DM20L
DIGITAL PRESSURE GAUGE WITH LOGGER FUNCTION

DM20L DIGITAL REFERENCE PRESSURE GAUGE



TECHNICAL CHARACTERISTICS:

- ☑ 80mm diameter, 304 stainless steel case
- ☑ timing acquisition, USB output, support data export
- ☑ With data software, special data communication line
- ☑ It can store up to 10,000 pcs data, It displays range when switch on
- ☑ With pressure display bar, indicating the current pressure percentage, one–button zero–clearing function

This gauge is a high–precision and intelligent digital pressure gauge with data record. It has a high– precision sensor and displays the pressure accurately in real time, equipped with a large size LCD. It has a various of features, such as zero clearing, backlight, on/off button, record time setting, On/off record units, low voltage alarm. And it is convenient to install and easy to operate.

This product adopts SS304 materials of case and connector. It can be used to measure gas, liquid, oil and other non–corrosive mediums. It applies to these fields: portable pressure measurement, equipment supporting, equipment calibrations.

APPLICATION:

◇Machinery and electronic industry ◇Instruments
◇Pressure laboratory ◇Mechanical engineering automation
◇Replacement of pointer pressure gauge

SPECIFICATION:

Range	-1...+1 / -1...+6 / -1...+40 / 0...+100 / 0...+400 / 0...+700 / 0...+1000 bar
Overload Pressure	100 bar, 200%; > 100 bar, 150%
Backlight Color	White
Dial Size	80 mm
Accuracy	0.2%FS
Long-Term Stability	Typical: ± 0.2%FS/year
Storage Temperature	-20...70°C
Testing Temperature	-5...40°C (customized)
Relative Humidity	<85%
Power Supply	2 AA batteries
Sampling Frequency	**5 Times/sec**
Measurement Medium	Gas, liquid, oil etc
Pressure Connection	G 1/4
Material	304SS
Electromagnetic Comp.	Anti-emi design, conform to EN61326 standard Permanant
Data Memory	EEPROM
Function	On/off, zero clearing, units changing, backlight, calibration
IP Rating	IP65 (IP67 with protection sleeve)

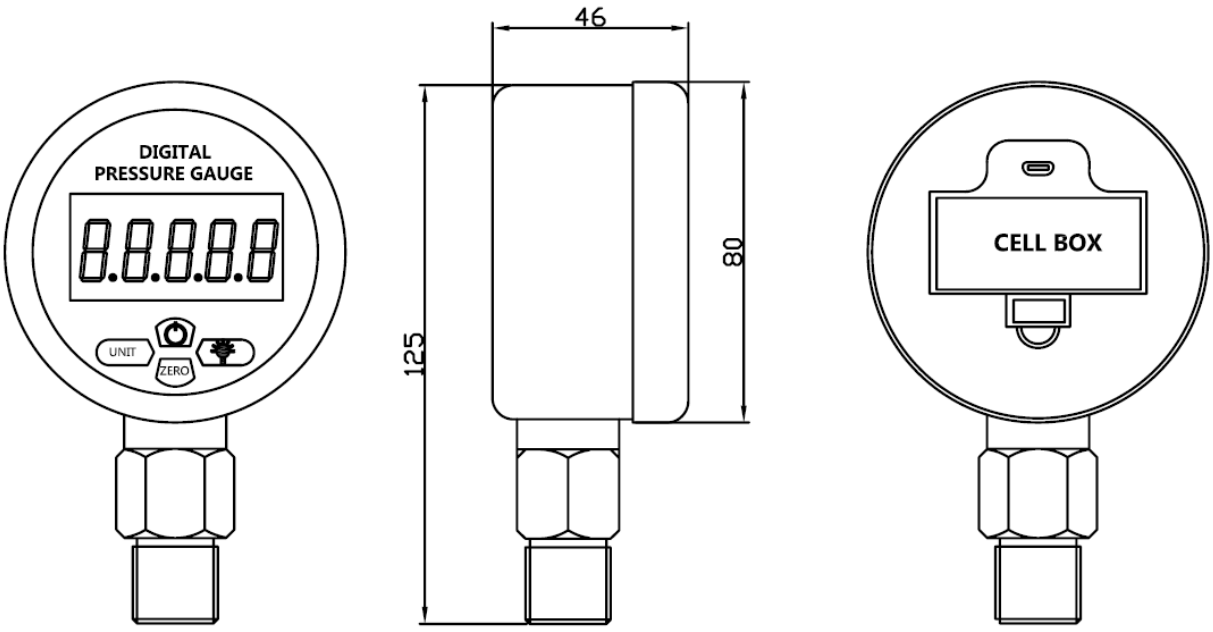
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Range	Max Resolution
-1...1 bar	0.001 bar
-1...6 bar	0.001 bar
-1...40 bar	0.01 bar
0...100 bar	0.01 bar
0...400 bar	0.1 bar
0...700 bar	0.1 bar
0...1000 bar	0.1 bar

SIZE: Units, mm



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