

MD-S380 DIGITAL PRESSURE GAUGE

TECHNICAL CHARACTERISTICS:

- ✓ 4 digit LCD showing the pressure accurately in real time
- ✓ Three pressure units :Mpa Kg/cm² Psi
- ✓ Good shock resistance, long-term stability, long serving time
- ✓ Units switchable, one key to zero clearing, easy operating



This gauge is has a high-precision sensor with the followed features: easy operating, good shock resistance, long-term stability, long serving time

This gauge uses 4 digit LED to show pressure accurately in real time. Three pressure units are available. The function “one key to zero clearing” keeps the products precise after long-term use. It can be used to measure water, oil and gas and also in these fields: heat pump, supporting equipment of pressure container, especial replacing the pointer pressure gauge in high vibration, pressure impact frequently occasions. The shell is engineering plastics but the connector is stainless steel. It needs external power supply.

APPLICATION:

- ◇ Display of pressure container
- ◇ Automated machine
- ◇ Air compressor
- ◇ Heat pump industry

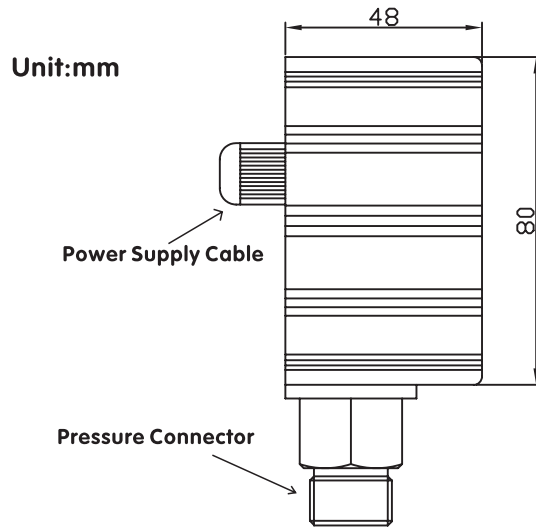
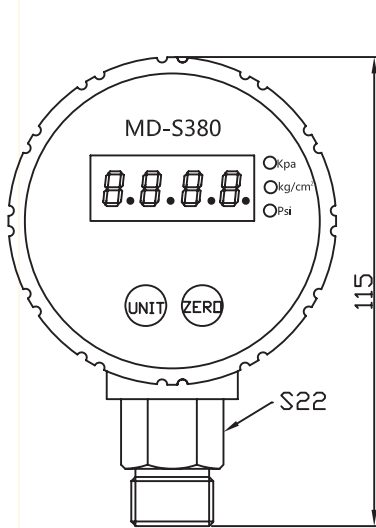
SPECIFICATION:

Range	0~0.2...0.6...1.0...1.6...2.5...5...10...25...40...60Mpa
Overload Pressure	150%
Power	≤ 0.5W
Rated Current	20mA
Acc.	± 0.5%FS
Long-term Stability	Typical: ± 0.5%FS/year
Units	Mpa kg/cm ² Psi
Supply	12VDC 24VDC 220VAC 380VAC(Selectable)
Operating Temperature	-20 ~ 80°C
Compensation Temperature	-10 ~ 60°C
Electric Protection	Short-circuit protection, electronic protection, EN61326
Sampling Frequency	5 Times/sec
Measurement Medium	Gas, liquid
Pressure Connector	M20*1.5、G1/2、G1/4
Connector Material	304SS
Shell	Engineering plastics
Outlet Line	Red blue(External power Supply)



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SIZE:

SELECTION GUIDE:

MD - S380 - 16b - 1 - E - P2 - M1 - B - T1 - L

Range:

X M(0-XMpa)
X b(0-X bar)
X P(0-X PSI)

Acc.:

1 (0.5% FS)

Output:

E No Output

Supply:

P2(24VDC) P6(12VDC)
P4(220VAC) P5(380VAC)

Addition:

L Display

Medium Temperature:

T1 (-20~+80°C)

Electrical Connection:

B (Fixed Cable)

Screw Connector:

M1 (M20*1.5) M2 (G1/4)
M3 (G1/2) M4(1/2NPT)
M5(1/4NPT) M7(Customized)

» PRESSURE SWITCH

