

**MD-S560 DIGITAL REMOTE-TRANSMISSION PRESSURE GAUGE****TECHNICAL FEATURES:**

- ✓ 4 digital showing the pressure in real time
- ✓ Two types signal available: 4–20mA remote signal or RS485 signal
- ✓ Good stability, anti electromagnetic interference design
- ✓ Varied pressure units available, error clearing and zero clearing
- ✓ Wide operation temperature range, wide application areas



MD-S560 digital remote-transmission pressure gauge has two types outlet signal: 4–20mA remote signal, or RS485 signal based on the standard MODBUS RTU communication protocol.

This series of remote gauge uses four digit display, showing real-time pressure. While, the pressure signal can be remoted, transmission distance more than five hundred meters.

This series of digital remote transmission pressure gauge with built-in pressure sensor, has powerful function, and users can change the pressure units, zero & error clearing, correction filter constant etc.. It has followed features: 304 stainless steel shell and connector, waterproof cable outlet, waterproof grade IP65, with a very wide range of medium applicability.

The product can replace the traditional pointer type pressure gauge or pressure transmitter for transmission.

APPLICATION:

- ☐ Automation equipment
- ☐ Variable frequency water supply
- ☐ Medical equipment
- ☐ Pneumatic and hydraulic system

SPECIFICATION:

Range	General Pressure range(G): 0–0.2...1.0...1.6...5...10...25...40...60Mpa Absolute Pressure Range(GA): 0–5kPa...10...20...100kPa...1000kPa
Overload Pressure	≤10Mpa 200% ; >10Mpa 150% ;
Display	LCD (4–20mA) LED(RS485)
Response Time	□2ms
Acc.	±0.5%FS 0.25%FS
Stability	Typical: ±0.5%FS/year
Zero Temperature Drift	Typical: ±0.02%FS/°C, Max ±0.05%FS/°C
Sensitivity Tem Drift	Typical: ±0.02%FS/°C, Max ±0.05%FS/°C
Operating Temperature	–20 ~ 80°C
Compensation Temperature	–10 ~ 70°C
Storage Temperature	–40 ~ 100°C
Power Supply	12–32VDC (Typical24V)
Output Signal	4–20mA or RS485
Electric Protection	Reverse voltage protection, anti-electromagintic interference
Protection Level	IP 65
Measurement Medium	Gas, liquid
Pressure Connector	M20*1.5 (other are customized)
Shell	304 Stainless Steel

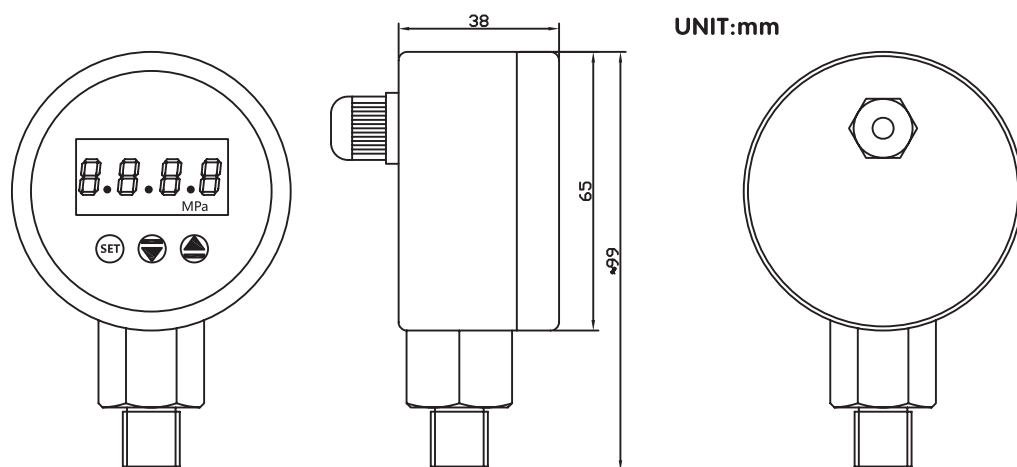
上海铭控传感技术有限公司

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SIZE:



ATTENTION: 4–20mA using LCD
RS485 using LED

ELECTRICAL CONNECTION:

4–20mA(Two Wire)	Power Supply(V+)	Red
	Signal(V–)	Black
RS 485 Signal (Four Wire)	Power Positive(V+)	Red
	Power Negative(V–)	Black
	RS485(S+) Green	
	RS485(S–) White	

GUIDE:

MD—S560 — 1M — 1 — A — P2 — M1 — A — T1

Range:

- X b(0–X bar)
- X M(0–X Mpa)
- X k (0–X KPa)
- X p(0–X psi)

Acc.:

1 (0.5% FS) 2(0.25% FS)

Outlet:

- A (4–20mA)
- R (RS 485)

Power:

P2(24VDC)

Medium Tem:

T1 (–20~+80°C)

Electrical Connection:

- B (Fixed Cable)
- C (Waterproof plug)

Screw:

- M1 (M20*1.5) M2 (G1/4)
- M3 (G1/2) M4(1/2NPT)
- M5(1/4NPT) M9(Customized)

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