

OEM PRESSURE TRANSMITTER WITH ZERO & SPAN

Special Features:

- Low Cost OEM
- Internal Zero & Span Adjustment
- Crevice Free Stainless Steel Construction
- No Seals or O-Rings
- Compact Version
- Surge Protection, Reverse Voltage Protection to 36V DC



Applications:

ZS5200 OEM Pressure Transmitters with Compact Design are used for various applications in Aviation Industry, Pharmaceuticals, Refrigeration and HVAC Controls, Process Control, Motor Fuel Control, Water Pressure Monitoring and High end industrial machinery.

Performance Specifications:

Pressure Range	: 10 mBar ~ 4000 Bar
Accuracy	: $\pm 0.5\%$
Adjustment Range	: $\pm 20\%$ of F.S
Operating Temp.	: - 40°C to 125°C
Compensated Temp.	: - 20°C to 85°C
Proof Pressre	: 2X
Burst Pressure	: 5X
Input Voltage	: 2 - 36 VDC
Output	: 4-20 mA , 0-10V , 0-5V, 0.5-4.5V Ratiometric, 1-5V

Wetted Parts	: 17-4 PH SS
Diaphragm	: AISI 316L SS
Case	: AISI 304 SS
Connector	: Nylon 6/6
Media Compatibility	: All Materials compatible with Stainless Steel
Protection	: IP 65; IP68 (Cable Version)

	2 Wire	3 Wire	3 Wire
Output	: 4 - 20mA	0.5 - 4.5V	0 - 10V
Excitation (V)	: 12 - 36V	4.75 - 5.25V	15 - 30V

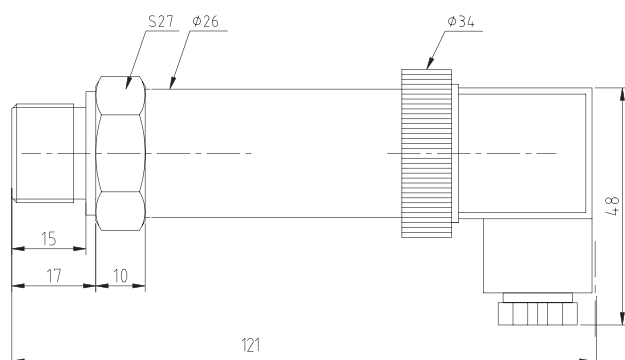
Standard Ranges:

RANGE (MBAR)	RANGE (BAR)	RANGE (BAR)	RANGE (BAR)
0/10	0/3	0/4	0/5
0/25	0/6	0/7	0/10
0/50	0/12	0/16	0/18
0/100	0/20	0/25	0/30
0/200	0/40	0/50	0/60
0/250	0/70	0/100	0/160
0/300	0/200	0/250	0/300
0/400	0/350	0/400	0/500
0/500	0/600	0/700	0/1000
0/1000	0/1600	0/2000	0/4000

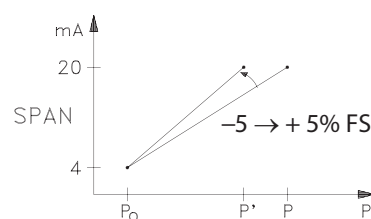
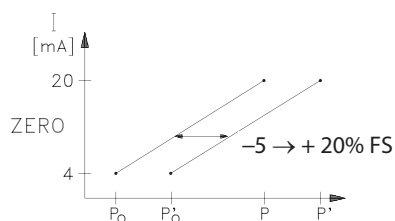
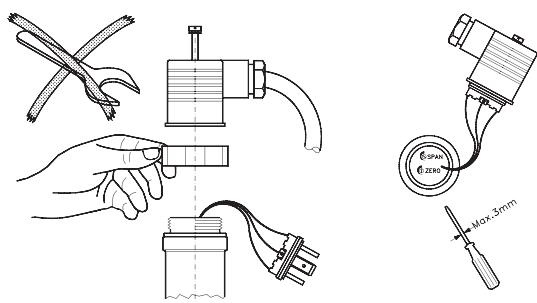
* Non Standard Ranges And Various Engineering Units Available On Request

OEM PRESSURE TRANSMITTER WITH ZERO & SPAN

⚙️ Dimensions:



⚙️ Range Adjustment:



HOW TO ORDER

⚙️ Basic Model:

1 0.5 to 4.5V (ratiometric)
4 0 to 10V

2 4 - 20mA
5 0 to 5V

3 1 to 5V
6 0 to 100mV

ZS52

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⚙️ Process Connection:

1 1/4" BSP (M)
4 1/4" NPT (M)

2 1/2" BSP (M)
5 1/2" NPT (M)

3 7/16" UNF (M)
7 1.5" Sanitary

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⚙️ Electrical Connection:

6 Hirschman DIN 43650

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⚙️ Pressure Range:

Please Refer to the range table

100

⚙️ Units:

B Bar
P Psi

B

⚙️ Pressure Type:

A Absolute Pressure
G Gauge Pressure

G

Ordering Example : ZS5221 - 6 - 100BPG