



- Accuracy : ± 0.25 %F.S.
- Depth range: 1, 4, 6 Meter
- Robust package, all laser-welded stainless steel design
- Proof pressure range: 3 x Full Scale
- Compact size and excellent price
- Power supply: DC 12~30V; Output: 4~20 mAdc

**ORDER INFORMATION**

GP-S3 - Code1 Code2 Code3 Code4 - Code5 - Code6

Code1	Input Range	Code3	Analog Output	Code5	Wire Material
000.1	0-1 M	A	4-20 mA	PU	PUR
000.4	0-4 M			PE	PTFE (Acid proof)
000.6	0-6 M				
		Code4	Wire Length	Code6	Measure Environment
O	Option	10	10M	S	Normal
Code2	Case Material				
S	316				
T	Titanium alloy (corrosion resistance)				

**SPECIFICATION**

- ◆ Accuracy: ±0.25% F.S.
- ◆ Thermal Error: <0.25% F.S.
- ◆ Total Error: <0.25% F.S.
- ◆ Stability: <0.2% F.S. / Year
- ◆ Zero Pressure Offset: 4 mAdc
- ◆ Full Scale Output: 20 mAdc
- ◆ Proof Pressure: 3 x F.S.
- ◆ Burst Pressure: Absolute Pressure: 10 x F.S. or 15000 psi  
Gauge Pressure: 5 x F.S.
- ◆ Response Time: <1 msec
- ◆ Vibration: 10~2050Hz, 20 sinusoidal, 3 axes
- ◆ Thermal Shock: -40~105°C, 0.5hr soaks at Temp.
- ◆ Temperature Coefficient: 100ppm / °C (0~60°C)
- ◆ Operating Temperature: -40~105°C
- ◆ Operating Humidity: <95% RH (non-condensing)
- ◆ Storage Temperature: -40~105°C
- ◆ Storage Humidity: <95% RH (non-condensing)
- ◆ Power Supply: DC 12~30V (2 wire loop)
- ◆ EMC Compatibility: 80 MHz ~ 1 GHz
- ◆ Pressure Connection: 1/4" PT

**WIRING CONNECTION**

