



## 10 Bar Fluid Pressure Transducer



### Technical Specification

#### Performance

Gauge pressure range	10 Bar
Pressure Unit	Gauge
Accuracy	< 0.5% FS
Burst pressure	Up to 5x rated pressure
Over range pressure	Up to 2x rated pressure
Pressure Cycles	> 10 million
Stability (1 year)	< ± 0.1%

#### Environment

Operating temp	-40 to +125°C
Shock	100 G, 11 msec., 1/2 Sine
Vibration	25 G peak, 20 to 2000 Hz
Protection	IP66

#### Electronics

Output	0.5 - 0 bar , 4.5V - 10 bar
Supply	5V
Output impedance	< 100 Ohms
Current consumption	< 10 mA

#### Mechanics

Weight	60g
Material	304 Stainless Steel
Process connection	1/8 Inch NPT Male
Electrical connection	600mm 26 AWG Screened cable

#### Connection Details

5V Supply - Red  
 AnGround - Black  
 Signal - White  
 N/A - Green

