# **Pressure Sensor**



### Pressure Sensor (Pressure Fiber Bragg Grating Sensor)

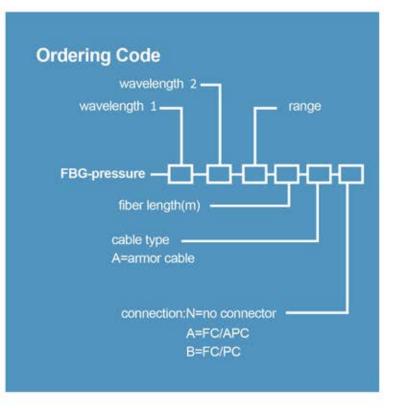
The Pressure sensor is designed for water level monitoring / gas pressure

#### Pressure Sensor

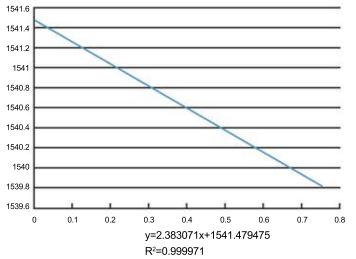
- Range: 0.5,1, 3, 5, 7,10, 30 Mpa
- Dimension: 30x80mm of 26x164mm or 12x164mm
- Accuracy: 0.25% F.S.
  Resolution: 0.05% F.S.
  Wavelength: 1510to 1590nm
  Dual wavelength measurement
- Working Temperature: -20 to 85degC (option: up to 300C)
- Temperature Compensated pressure measurement
- No. of pigtail: 1 or 2 ( two pigtail for cascaded purpose)
- With different mounting method for different application







#### **Pressure Characteristic**



## **Welltech Instrument Company Limited**



Tel 852-23491224



E-mail welltechltd@gmail.com



www.fbg.com.cn

