

SUBMERSIBLE PRESSURE DEPTH SENSOR



HIGH
RESOLUTION
10 METERS
PRESSURE
SENSOR

Sensor Specification

- Power: 5V DC
- Pressure: 15 PSI
- Measuring Depth: 0 ~ 10 meters
- Burst Pressure: + 100 ft
- Transducers material: 316L grade Stainless Steel
- Temperature Compensation: -10 to 80°C
- Housing: 316L grade Stainless Steel
- Waterproof: IP68
- Signal output: 0.5 to 4.5V
- Resolution: 1mm

SUBMERSIBLE PRESSURE SENSOR WITH HIGH RESOLUTION

High resolution 15 PSI submersible pressure sensor has the capabilities of measuring up to 10 meters of water level at 1 mm resolution.

Stainless steel material enable the sensor to operate in the harshest environment with no subject to fouling or corrosion compared to other materials.

The multi-purpose sensor is excellent for monitoring and alarming clean or dirty effluent applications such as CSO, SSO, storm sewers, rivers, lakes, ponds, flume calibration, Infiltration/Inflow, pump station wet-wells and ground water.

Temperature compensation enable to take accurate depth measurements across wide range of fluids temperatures offering reliable and accurate data.