

**Submersible Level Sensor**

**0~500m Customization**



- √ Deep Well Level Measurement;
- √ Petrochemical;
- √ Sewage Treatment;
- √ Rivers and Sea;



**Digital Indicator**



**Wireless GSM / GPRS Online Monitoring**

**Introduction**

The **Submersible level pressure sensor**, also referred to as a level sensor or level transmitter, is submerged directly in the liquid to be measured and positioned as close as possible to the bottom. There, the submersible pressure sensor measures the hydrostatic pressure, which enables a direct conclusion regarding the current level, i.e. the height of the liquid column above it.

**Submersible Level Transmitters** make use of high-performance silicon **piezo-resistive pressure sensor** as sensing element. The transmitter measures the vertical depth of a column of liquid and converts this depth into the standard amplified analog signals. Our Submersible Level Transmitters feature a fully-welded structure and are made from 316 stainless steel. The cable used in these transmitters is anti-oil, water-proof and electromagnetic effect shielded PVC cable with vent hose for atmospheric pressure in. The environment protection grade of these transmitters is IP 68

**Applications**

- |                         |                         |
|-------------------------|-------------------------|
| ➤ Static pressure Level | ➤ Bore well Depth Level |
| ➤ Liquid tanks          | ➤ Industrial water      |
| ➤ Pools                 | ➤ Wells                 |
| ➤ Rivers                | ➤ Seawater              |
| ➤ Lakes                 | ➤ Deep Wells            |

**Specifications**

Range	0 ~ 5 Mtr., 10 Mtr., upto 200M optional
Output	4 – 20 mA
Supply Voltage	12 to 30 V DC
Accuracy	±0.5%FS
Material	SS 304

**Model selection**

Series	1	2	3 - Optional	4 - Optional
NSLT	Range – 5 to 200 Mtrs.	Wire in Mtrs.	D – Digital Indicator with 4- 20 mA o/p	Wireless On Line



**Nectar Engineers**

**Regd. Address** : JG1/27, Ground Floor, Vikaspuri, New Delhi – 110 018 India  
**Contact No.** : +91 98107 69928  
**Email** : [nectarmktgdelhi@gmail.com](mailto:nectarmktgdelhi@gmail.com); [nectarsales5@gmail.com](mailto:nectarsales5@gmail.com)  
**GSTIN No.** : 07AELPK4087L1ZY