

## VSLT-001 Water Level Transmitter

### Data Sheet

#### Features

VSLT-001 Submersible level transmitter is designed for water level measurement. The sensor adopts advanced micro-processor technology with linear and temperature error compensation. The probe is fully potted and fully welded dual-seal design, to assure long term stability and permanent air tightness.

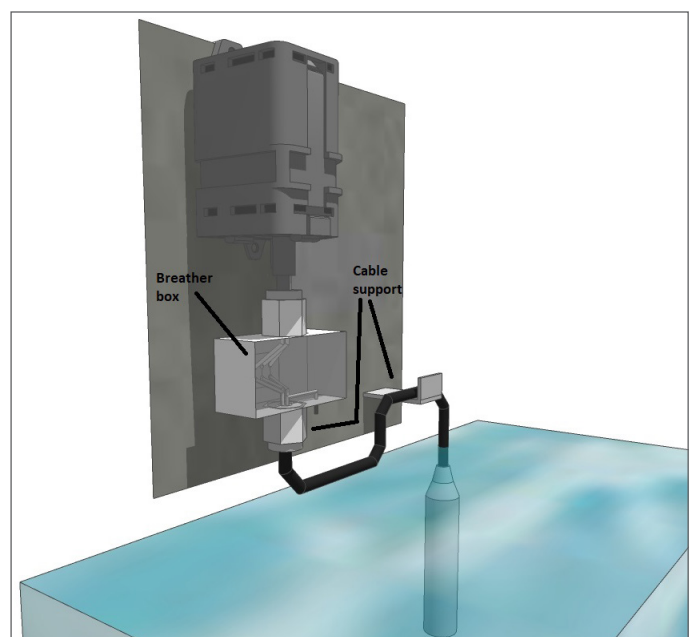
Signal transmitting module has transient voltage protection. The cable seal is a plug sealing design to assure the long working life even under large mechanical load conditions during the installation and long-term use. VSLT-001 Submersible level transmitter is the optimal choice to satisfy all of high demand level measuring applications.

#### Specifications

##### Main Parameters

<b>Pressure Types</b>	Gauge Pressure
<b>Measuring Range</b>	5mH <sub>2</sub> O
<b>Cable Length</b>	10m
<b>Sensor Size L X D</b>	149 X 25 mm
<b>Cable Material</b>	PUR
<b>Output Signal</b>	0.5 to 2.5VDC
<b>Reference accuracy</b>	±0.25%RL
<b>Diaphragm</b>	Stainless Steel 316,
<b>Front Seal</b>	Front seal Welded Stainless
<b>Measuring medium</b>	Water

**Application** Level measurement in bores and rivers

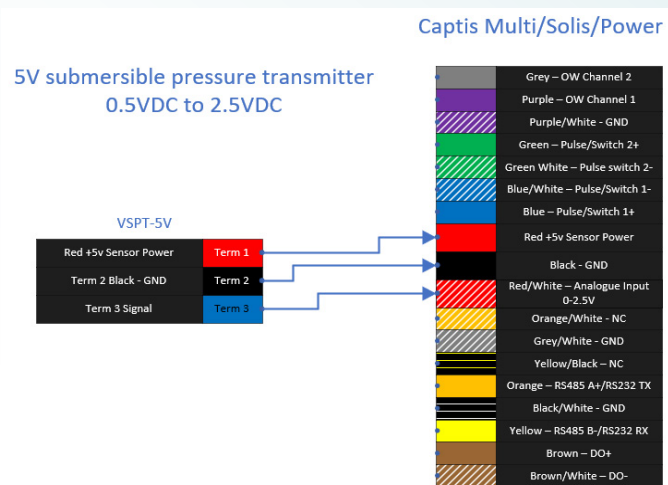


\*\*\*Captis included in image for illustration purposes

Compatible With:  
Captis Multi, Captis Power Plus, Captis  
Solar.

Additional Equipment:  
Breather Box

Connection Diagram:



## Contact

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## Optional ranges (Engineering required)

Level Range up to 50 meters for 10 - 30VDC powered, longer ranges for other outputs

Other Outputs:  
4-20mA, Modbus

Other Power:  
3.3V -5VDC, 12VDC, 24VDC