

UVT-LED-SW QUICK START GUIDE

Sensorex UVT-LED-SW



THANK YOU FOR CHOOSING THIS UVT-LED-SW UV-TRANSMITTANCE SENSOR.

For over forty years, Sensorex has been the preeminent supplier of leading edge technology and innovative products to measure and monitor the quality of water. Today, we remain focused on the continual advancement of water quality monitoring products and technology.

The UVT-LED is the latest Sensorex innovation and our first optical-based measurement system designed specifically for simple, reliable UV-transmittance monitoring.



UVT-LED-SW

STEP 1 – UNPACKING THE UVT-LED

Make sure you have all the proper components. Refer to the packing list for the components you received based upon your order. You will receive: 1 each UVT-LED-SW sensor, 1 each UVT-SW-001 (10mtr cable), 1 cleaning swab. Mounting hardware is sold separately.

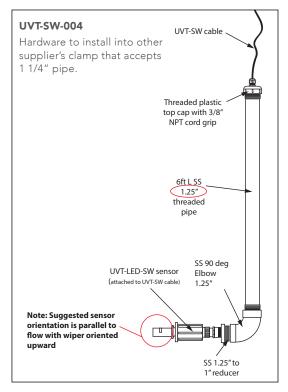


STEP 2 – CALIBRATING THE UNIT

Insert the UVT-LED-SW sensor into de-ionized water to calibrate. Make sure the water level is above the opening for the wiper. Place magnet over white locator on top of sensor for at least 3 seconds. The wiper will activate. When calibration is complete, the sensor will BEEP 7 times. The output for calibration should be close to 20mA (100% UV-T).

STEP 3 – INSTALLING THE UVT-LED

The UVT-LED-SW sensor is designed for submersion mounting in open channels. Hardware is ordered to install sensor onto 6 ft. length pipe assembly that bolts to channel or attaches to existing hardware from other suppliers.



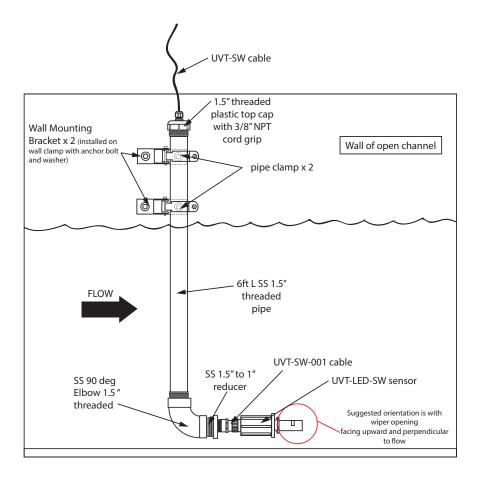
See UVT-LED manual for cleaning and maintenance information: http://bit.ly/UVTLEDManual

STEP 3 - INSTALLING THE UVT-LED (CONTINUED)

The UVT-LED-SW sensor is designed for submersion mounting in open channels. Hardware is ordered to install sensor onto 6 ft. length pipe assembly that bolts to channel or attaches to existing hardware from other suppliers.

UVT-SW-005

Complete hardware to install UVT-LED-SW to wall of channel.





Parts covered by this product data sheet include: UVT-LED-SW Rev: 2016-11-07 © 2016 Sensorex Corporation

DESIGNED AND ASSEMBLED IN CALIFORNIA, USA

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