



Manufacturer Sensor Certificate

Date: January 3, 2013
Manufacturer: Advanced Sensor Technologies, Inc. ("ASTI")
Factory Location: U.S.A.
Item(s): pH, ORP, ISE, Conductivity & Dissolved Oxygen Electrochemical Sensors

Statement of Warranty

- Shelf-Life Warranty: One (1) year from date of shipment, if the sensor is unused and properly stored by Buyer in the prescribed manner. All pH, ORP, and ISE sensors are shipped with filling solutions in a protective cap sealed with Teflon tape. THIS CAP SHOULD NOT BE REMOVED PRIOR TO INSTALLATION. In addition, all sensors must be stored in the proper orientation indicated on the sensor box to keep the one (1) year shelf-life warranty in effect.
- No Guarantee of Specific Service Lifetime: There is no guarantee that any sensor will function for any specific duration, because actual service lifetime will depend upon the particular usage. No pH, ORP, ISE, or conductivity sensor can be renovated or rebuilt after reaching the end of its service life. Dissolved oxygen sensors may need to be renovated by Buyer every 6 to 24 months, as dictated by the specific usage.
- Freedom From Manufacturing Defects: ASTI warrants to Buyer that at the time of shipment, sensors are free from any defects in workmanship or materials. If any such defect occurs, Buyer may follow the Return Material Authorization ("RMA") procedure described on the ASTI website. If ASTI issues an RMA, Buyer shall return the sensor to the ASTI Factory Location at Buyer's expense for evaluation. If the ASTI Factory determines that a defect exists, the sensor will be replaced or repaired under warranty at ASTI's sole discretion. ASTI's sole obligation in the event of a defect shall be limited to alteration, repair, or replacement of the sensor. If no defect is found after evaluation, the sensor will be either returned to Buyer or disposed of, at the Buyer's preference.

Limitations and Exclusions

- ASTI shall not be liable for damage or wear to equipment caused by abnormal conditions or improper use. In no event shall ASTI be liable for consequential or incidental damages.
- Improper use or abuse of the sensors shall void all warranties. Sensors should not be used for any purpose outside the scope of the technical specification sheet or the specific use recommended by ASTI based upon information provided by Buyer.
- **Tampering with or removing the sensor serial number shall void any warranty.** The serial number is located near the end of the cable and is a 10-digit numeric type. The serial number is heat-shrink sealed onto the cable to prevent the possibility of accidental removal.