

**Address:** **Manufacturer: Alpha Omega Instruments, Corp. (AOI)**  
40 Albion Road, Suite 100 Lincoln, RI 02865, USA

**Product(s):** **Oxygen Deficiency Monitors, Trace Oxygen Analyzers and Transmitters, Oxygen Sensors, Gas Sample Delivery, Instrument Calibration Accessories and Thermo-Electrical Controllers (TEC)**

AOI hereby certifies that all manufactured products are fully compliant with the following regulations:

- 1) **Directive 2015/863/EU concerning the Restriction of Hazardous Substances (RoHS 3) In Electrical and Electronic Equipment**
  - a) AOI declares that none of the following substances are present in AOI products or packaging in quantities above these specified levels:
    - ✓ Lead (Pb): < 1000 ppm
    - ✓ Mercury (Hg): < 100 ppm
    - ✓ Cadmium (Cd): < 100 ppm
    - ✓ Hexavalent Chromium: (Cr VI) < 1000 ppm
    - ✓ Polybrominated Biphenyls (PBB): < 1000 ppm
    - ✓ Polybrominated Diphenyl Ethers (PBDE); < 1000 ppm
    - ✓ Bis(2-Ethylhexyl) phthalate (DEHP): < 1000 ppm
    - ✓ Benzyl butyl phthalate (BBP): < 1000 ppm
    - ✓ Dibutyl phthalate (DBP): < 1000 ppm
    - ✓ Diisobutyl phthalate (DIBP); < 1000 ppm
  - b) With the exceptions granted to the Directive applicable to:
    - Electrochemical oxygen sensors used in AOI products, per above:
      - Per Annex IV Item Ib, 'lead anodes in electrochemical oxygen sensors' (exp. 22 July 2021)
      - Per Annex III Item 6c, 'Copper alloy containing up to 4 % lead by weight'
      - Per Annex UI Item 26d, 'Solders connecting transducers and sensors' (exp. 30 June 2021)
- 2) **Regulation (EC) 1907/2006 (updated 2017) concerning the Registration, Evaluation, Authorization and Restriction of Chemicals (REACH)**
  - a) **Concerning Article 3:**
    - ✓ AOI manufactures ARTICLES not SUBSTANCES or PREPARATIONS;
    - ✓ AOI ARTICLES (Products, per above) do not involve the INTENTIONAL RELEASE OF SUBSTANCES; therefore, no registration, pre-registration or authorization requirement exists for AOI products.
  - b) **Concerning Article 33:**
    - ✓ AOI declares that none of the 174 SVHCs (Substances of Very High Concern) are included in AOI products or packaging in quantities totaling concentration equal to or greater than 0.1% w/w,
  - c) **Concerning Article 67:**
    - ✓ AOI declares that none of the substances in the Conditions of Restriction (Annex XVII) are present in AOI products or packaging in quantities totaling concentration equal to or greater than 0.1% w/w.
  - d) To assure a continual supply of safe and reliable products, AOI has audited its supply-chain and ensure that its vendors meet all requirements regarding chemical substances, materials, pre-assembled, and assembled products.
- 3) **Additionally, AOI products have all been assessed and comply with California Proposition 65 requirements.**

We believe the foregoing information is accurate, is offered in good faith and subject to review should any of the subject requirements be revised in the future.

By: Philip W. Schofield, General Manager

Signature:



Date: August 25, 2018