PRODUCT CERTIFICATION AND DECLARATION OF CONFORMITY
Inductively Coupled Plasma Optical Emission Spectrometer (ICP-OES),
Models Avio 200 and Avio 200 Max Series

This PerkinElmer product conforms to the regulations stipulated in the CE Mark requirements for the EMC Directive (2014/30/EU), the Low Voltage Directive (2014/35/EU), and the RoHS 2 Directive (2011/65/EU as amended by (EU) 2015/863), and the corresponding UK Statutory Instruments (SI) for the UKCA Mark, the Electromagnetic Compatibility Regulations 2016 (SI 2016 No. 1091), the Electrical Equipment (Safety) Regulations 2016 (SI 2106 No. 1101), and the Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012 (SI 2012 No. 3032):

- EN 61326-1:2013, EMC -- Requirements for Electrical Equipment for Laboratory Use
  - EN 61000-4-2:2009, EMC -- Electrostatic Discharge Requirements
  - EN 61000-4-4:2012, EMC -- Electrical Fast Transient/Burst Requirements
  - EN 61000-4-5:2006, EMC -- Surge Immunity Requirements
  - EN 61000-4-6:2009, EMC -- Conducted Disturbances (induced by RF fields) Requirements
  - EN 61000-4-8:2010, EMC -- Power Frequency Magnetic Field Requirements
  - EN 61000-4-11:2004, EMC -- Voltage Dips, Short Interruptions, Voltage Variations Requirements
  - EN 61000-3-3:2013, EMC -- Voltage Fluctuations and Flicker
  - EN 61010-2-061:2015, Safety Requirements for Laboratory Spectrometers with Thermal Atomization and Ionization
  - EN 63000:2018, Technical Documentation for the assessment of electrical and electronic products with respect to the RoHS
- CAN/CSA C22.2 No. 61010-1-12, Safety Requirements for Electrical Equipment for Laboratory Use
- UL 61010-1, 3rd edition, Safety Requirements for Electrical Equipment for Laboratory Use
- CAN/CSA C22.2 No. 61010-2-061-15, Safety Requirements for Laboratory Spectrometers with Thermal Atomization and Ionization
- ICES-001, Class A, Radiated and Conducted Emissions
- FCC Part 18, Class A, Radiated and Conducted Emissions
- AS/NZS CISPR 11:2011
- Korean Radio Waves Act, Article 58-2, Clause 3
- Law on Metrology of the People’s Republic of China (Pattern Approval)

This product also conforms to the Waste Electrical and Electronic Equipment Directive (WEEE, 2012/19/EU), and the Regulation on Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH, EC 1907/2006), and the corresponding UK Statutory Instruments (SI), the WEEE Regulations 2013 (SI 2013 No. 3113), and the REACH Enforcement Regulations 2008 (SI 2008 No. 2852).

This declaration of conformity is issued under the sole responsibility of PerkinElmer.

Signed for and on behalf of:

Alan Mears  24 June 2021
Compliance Engineer

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