PRODUCT CERTIFICATION AND DECLARATION OF CONFORMITY

Mass Spectrometer, Models MS 2400SQ S, MS 2400SQ T, and MS 2400SQ T

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 2016 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, EMC -- Electrostatic Discharge Requirements
- EN 61000-4-3, EMC -- Radiated Electromagnetic Field Requirements
- EN 61000-4-4, EMC -- Electrical Fast Transient/Burst Requirements
- EN 61000-4-5, EMC -- Surge Immunity Requirements
- EN 61000-4-6, EMC -- Conducted Disturbances (induced by RF fields) Requirements
- EN 61000-4-8, EMC -- Power Frequency Magnetic Field Requirements
- EN 61000-4-11, EMC -- Voltage Dips, Short Interruptions, Voltage Variations Requirements
- EN 61010-1:2010 + A1:2019, Safety Requirements for Electrical Equipment for Laboratory Use
- EN 61010-2-010:2020, Safety Requirements for Laboratory Equipment for the Heating of Materials
- EN 61010-2-081:2020, Particular Requirements for Automatic & Semi-automatic Laboratory Equipment for Analysis & Other Purposes
- EN 63000:2018, Technical Documentation for the assessment of electrical and electronic products with respect to the RoHS
- CAN/CSCA 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/CSCA C22.2 No. 61010-2-010:19, Safety Requirements for Laboratory Equipment for the Heating of Materials
- UL 61010-2-010, 4th edition, Safety Requirements for Laboratory Equipment for the Heating of Materials
- CAN/CSCA C22.2 No. 61010-2-081:19, Particular Requirements for Automatic & Semi-automatic Laboratory Equipment for Analysis & Other Purposes
- UL 61010-2-081, 3rd edition, Particular Requirements for Automatic and Semi-automatic Laboratory Equipment for Analysis and Other Purposes
- ICES-003 Issue 7, Class A, Radiated and Conducted Emissions
- FCC Part 15, Class A, Radiated and Conducted Emissions
- AS CISPR 11:2017
- Korean Radio Waves Act, Article 58-2, Clause 3

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:

Richard Covell
Compliance Engineering Manager

23 February 2023

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