

UK DECLARATION OF CONFORMITY

This declaration of conformity is issued under the sole responsibility of the manufacturer, Renishaw plc. The object of the declaration is identified below: -

Product name: XM Receiver Unit

Description: Receiver Unit for the XM-60 and XM-600 Multi-axis Laser Calibration System for measuring multiple translational and rotational errors of Machine Tools

Part no.: A-5103-4600
Valid from: Mod level -06
Description: Receiver Assembly

The object of the declaration described above is in conformity with all relevant UK Statutory Instruments (and their amendments): -

S.I. 2017 No. 1206 The Radio Equipment Regulations 2017
S.I. 2012 No. 3032 The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012

and complies with the following technical standards: -

EN ISO 12100:2010 Safety of machinery - General principles for design - Risk assessment and risk reduction (ISO 12100:2010)
EN 61010-1:2010 +A1:2019 Safety requirements for electrical equipment for measurement, control, and laboratory use - Part 1: General requirements
EN 61326-1:2013 Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 1: General requirements
EN 300 328 V2.2.2 Wideband transmission systems; Data transmission equipment operating in the 2,4 GHz band; Harmonised Standard for access to radio spectrum
EN 301 489-1 V2.2.0 Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements
EN 301 489-17 V3.2.2 ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 17: Specific conditions for Broadband Data Transmission Systems; Harmonised Standard for ElectroMagnetic Compatibility
EN 62471:2008 Photobiological safety of lamps and lamp systems
EN IEC 63000:2018 Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances

Renishaw plc

New Mills, Wotton-under-Edge
Gloucestershire, GL12 8JR
United Kingdom

Tel +44 (0) 1453 524524
Email productsafety@renishaw.com
Website www.renishaw.com



The person authorised to sign for and on behalf of the manufacturer Renishaw Plc.:

Name Jeremy Chamberlain
Job title Senior Trade & Product Compliance Officer
Signature 
Dated 16th November 2022
Place Renishaw plc, New Mills, Wotton-under-Edge, Gloucestershire, GL12 8JR, United Kingdom.