

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: TONiC™ incremental encoder system

Description: Optical encoder system

Part no.: Valid from: Description:

T1xxx	2AHF37	TONiC FS Linear encoder system
T2xxx	2AHF79	TONiC FS Rotary encoder system
Tixxx	02W360	TONiC Interface
Rixxx	96V901	Ri Interface
DOPxxx	9N6599	TONiC DUAL O/P INTERFACE
TDxxx	11V960	TONiC DUAL RES INTERFACE
DSixxx	8R9178	TONiC DSi dual readhead rotary encoder system
A-9690-0105	01	TONiC 12000 DPi Digital I/F
A-9690-0117	01	TONiC MK2 I/F DPi

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

S.I. 2016 No. 1091 Electromagnetic Compatibility Regulations 2016

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

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 61326-1:2013	Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 1: General requirements
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

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

Name Martin Curtis

Job title Regulatory Compliance Manager, Precision Management Group

Signature



Dated 15th February 2023

Place Renishaw plc, New Mills, Wotton-under-Edge, Gloucestershire, GL12 8JR, United Kingdom.