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Accredited to ISO 9001
ISO 14001

Declaration of Conformity

The Directives covered by this declaration:

2014/53/EU Radio Equipment Directive
2014/30/EU EMC Directive
2011/65/EU Restriction of the Use of certain Hazardous Substances in Electrical and Electronic Equipment (RoHS) Directive

Declares that the product(s): **Elcometer 224 Model T Digital Surface Profile Gauge**

Part Number(s): **E224C-TS, E224C-TI**

Product Option(s): **T224C500US, T224C500UARM, T99921325**

This declaration of conformity is issued under the sole responsibility of Elcometer Limited. The products identified above comply with the requirements of the above EU Directive by meeting the following standards:

EN 300 328 V2.1.1[1]	Wideband transmission systems; Data transmission equipment operating in the 2,4 GHz ISM band and using wide band modulation techniques; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU
EN 301 489-1 V2.2.3[2]	Electromagnetic compatibility and Radio spectrum Matters (ERM) EMC standard for radio equipment and services Part 1: Common technical requirements
EN 301 489-17 V3.2.3[2]	Electromagnetic compatibility and Radio spectrum Matters (ERM); EMC standard for radio equipment; Part 17: Specific conditions for Broadband Data Transmission Systems
EN 62479:2010[2] **IEC 62479:2010 (Modified)**	Assessment of the compliance of low power electronic and electrical equipment with the basic restrictions related to human exposure to electromagnetic fields (10 MHz to 300 GHz)
EN 60950-1:2006 +A2:2013[2] **IEC 60950-1:2005 +A2:2013 (Modified)**	Information technology equipment - Safety Part 1: General requirements
EN 61326-1:2013[2] **IEC 61326-1:2012** **Class B**[3]**, Group 1**[4] **ISM**	Electrical equipment for measurement, control and laboratory use – EMC requirements Part 1 General requirements.
EN 55032:2015 + A1:2020[2] **CISPR 32:2012**	Electromagnetic compatibility of multimedia equipment Emission requirements

EN 61010-1:2010 **IEC 61010-1:2010+ A1:2019**	Safety requirements for electrical equipment for measurement, control, and laboratory use Part 1: General requirements
EN 63000:2018	Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances

[1] Testing carried out by Shenzhen Morlab Communications Technology Company Limited

[2] Testing carried out by TRaC and TÜV Rheinland®

[3] Class B product: Suitable for use in domestic establishments and in establishments directly connected to a low voltage power supply network which supplies buildings used for domestic purposes.

[4] Group 1 ISM product: Product in which there is intentionally generated and/or used conductively coupled radio-frequency energy which is necessary for the internal functioning of the equipment itself.

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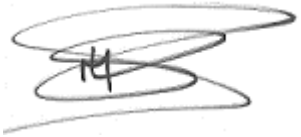
Signed: 

M. C. Sellars

Manchester, UK
Date: 10th November 2021
Authority: Managing Director