

Declaration of Conformity

The Directives covered by this declaration:

2014/53/EU Radio Equipment
 2014/35/EU LVD/EMC Directive
 2011/65/EU Restriction of the use of certain hazardous substances

Declares that the product(s): **Elcometer P500 Metal Box Locator**

Part Number(s): **W500157F**

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:

The notified body, Element Materials Technology Limited, NB 0981, performed an EU-Type examination for Article 3.2 only. RED Certificate Number: ENW20RED1083

Test Plan TRA-051252-3100B³	Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU
EN 301 489-1 V2.1.1³	Electromagnetic Compatibility and Radio Spectrum Matters (ERM) EMC standard for radio equipment and services; Part 1: Common technical requirements
EN 301 489-3 V1.6.1³	Electromagnetic Compatibility and Radio Spectrum Matters (ERM); Electromagnetic Compatibility (EMC) standard for radio equipment and services; Part 3: Specific conditions for Short- Range Devices (SRD) operating on frequencies between 9 kHz and 246 GHz
EN 301 489-17 V3.1.1³	Electromagnetic Compatibility and Radio Spectrum Matters (ERM); EMC standard for radio equipment; Part 17: Specific conditions for Broadband Data Transmission Systems
EN 62479:2010² 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 +A2:2013³ IEC 60950-1:2005 +A2:2013 (Modified)	Information technology equipment – Safety Part 1: General requirements
EN 61326-1:2013³ IEC 61326-1:2012 Class B⁴, Group 1⁵ ISM	Electrical equipment for measurement, control and laboratory use – EMC requirements Part 1 General requirements

EN 61326-2-1:2013³ IEC 61326-2-1:2012	Electrical equipment for measurement, control and laboratory use - EMC requirements Part 2-1: Particular requirements - Test configurations, operational conditions and performance criteria for sensitive test and measurement equipment for EMC unprotected applications
EN 55032:2015³ CISPR 32:2012	Electromagnetic compatibility of multimedia equipment Emission requirements
EN 61010-1: 2010³ IEC 61010-1:2010	Safety requirements for electrical equipment for measurement, control, and laboratory use Part 1: General requirements
EN IEC 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 Element Materials Technology Hitchin Ltd

² Testing Carried out by Element Materials Technology Warwick Ltd

³ Testing carried out by Element Materials Technology Hull Ltd

⁴ Class B product are 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.

⁵ Group 1 ISM product: Product in which 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.



Signed:

M. C. Sellars

Manchester, UK

Date: 10th November 2020

Authority: Managing Director