Metrohm AG
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1 EU declaration of conformity / UK declaration of conformity

This declaration attests the compliance of the instrument with the standard specifications for electrical instruments and accessories.

The responsibility for issuing this declaration of conformity lies solely with the manufacturer.

1.1 Product validity

This declaration is valid for the following products or product versions:

- **OMNIS Dosing Module**
  Dosing module for extending an OMNIS titration system to include an additional dosing unit.
- **OMNIS Dosing Module with stirrer**
  Dosing module for extending an OMNIS titration system to include an additional dosing unit and a magnetic stirrer.

1.2 Directives and regulations

1.2.1 EU directives

The object of the declaration described above is in conformity with the relevant European Union harmonization legislation:

CE

- **2014/35/EU – Low Voltage Directive, LVD**
  Directive 2014/35/EU of the European Parliament and of the Council of February 26, 2014 on the harmonization of the laws of the Member States relating to the making available on the market of electrical equipment designed for use within certain voltage limits; Official Journal of the EU L96, 29.03.2014, p. 357-374
- **2014/30/EU – EMC Directive, EMC**
  Directive 2014/30/EU of the European Parliament and of the Council of February 26, 2014 on the harmonization of the laws of the Member States relating to electromagnetic compatibility; Official Journal of the EU L96, 29.03.2014, p. 79-106

- **2011/65/EU – Directive for certain hazardous substances, RoHS**
  Directive 2011/65/EU of the European Parliament and of the Council of June 8, 2011 on the restriction of the use of certain hazardous substances in electrical and electronic equipment; Official Journal of the EU L174, 01.07.2011, p. 88-110
- **2015/863/EU – Amendment Appendix II RoHS**
  Commission delegated directive (EU) 2015/863 of March 31, 2015 amending Appendix II to Directive 2011/65/EU of the European Parliament and of the Council as regards the list of restricted substances; Official Journal of the EU L137, 04.06.2015, p. 10-12
- **2012/19/EU – Disposal and recycling of electrical and electronic equipment, WEEE**
  Directive 2012/19/EU of the European Parliament and of the Council of July 4, 2012 on waste electrical and electronic equipment (WEEE); Official Journal of the EU L197, 24.07.2012, p. 38-71

1.2.2 UK regulations

The object of the declaration described above is in conformity with the relevant statutory requirements of the United Kingdom:

UK CA

- **S.I. 2016/1101 – The Electrical Equipment (Safety) Regulations 2016**
- **S.I. 2016/1091 – The Electromagnetic Compatibility Regulations 2016**
- **S.I. 2012/3032 – The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012**

1.3 Safety specifications

This instrument fulfills the following safety requirements:

Design and type testing

- **EN 61010-1: 2019**
  Safety requirements for electrical equipment for measurement, control, and laboratory use
- **EN 60529: 2013 – degree of protection IP40**
  Degrees of protection provided by enclosures (IP Code)
- **ISO 12100: 2010**
  General principles for design - Risk assessment and risk reduction
- **EN 61140: 2016 – protection class III**
  Protection against electric shock - Common aspects for installation and equipment

1.4 Electromagnetic compatibility (EMC)

Design Engineering and type testing

- **EN 61326-1: 2021**
  Electrical equipment for measurement, control and laboratory use - General EMC requirements

1.4.1 Emission

Standards fulfilled

- EN 55011 / CISPR 11: 2020

1.4.2 Immunity

Standards fulfilled

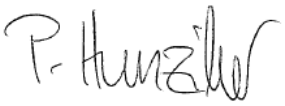
- EN 61000-4-2: 2009
- EN 61000-4-3: 2010
- EN 61000-4-4: 2012
- EN 61000-4-5: 2017
- EN 61000-4-6: 2014
- EN 61000-4-8: 2010
- EN 61000-4-11: 2020
- EN 61000-4-14: 2009
- EN 61000-4-28: 2009

1.5 Manufacturer

Metrohm AG, Ionenstrasse, CH-9100 Herisau/Switzerland

Metrohm AG holds the SQS certificate ISO 9001: 2015 for quality management systems with scope for the development, production, sale and service of instruments and accessories for titration, ion chromatography, spectroscopy and electrochemistry, including software solutions.

Herisau, April 29, 2024



Patrick Hunziker

Vice President,
Head of Development

Dr. Miriam Saba

Vice President,
Head of Quality Management
& Regulatory Affairs

2 Authorizations and certificates

2.1 Authorization Federal Inspectorate for Heavy Current Installations ESTI

This instrument complies with the Swiss Ordinance on Electrical Low-voltage Equipment (NEV; SR 734.26) and the Swiss Federal Law on Product Safety (PrSG; SR 930.11). The label attests the inspection by the independent national certification institute ESTI, accredited according to ISO/IEC 17065.
The product is listed in the register of authorizations at ESTI.

2.2 ETL authorization

This instrument complies with the requirements of the ETL Listed Mark for the North American market. It meets the UL 61010-1 and CSA-C22.2 No. 61010-1 standards for electrical safety.
The product is listed in the directory of listed products at Intertek.

2.3 IEC certificate

This instrument has been tested in accordance with the IEC standards and certified to the IECEE CB Scheme. The tests also comprise the national differences for Europe, the USA and Canada. Therefore, the instrument is in compliance with the respective standards EN 61010-1, UL 61010-1 and CSA-C22.2 No. 61010-1.
The CB certificate is available in the directory of certified products at Eurofins Electric & Electronic Product Testing AG.