

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:

- **860 KF Thermoprep**

Temperature-controlled oven unit for the sample treatment in coulometric or volumetric water content determinations.

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:



- **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

Testing in Production

Every instrument is routine-tested according to EN/IEC 61010-1 Appendix F in the production division:
Check of the protective conductor connection and the insulation from power circuits.

1.4 Electromagnetic compatibility (EMC)

Design and type testing

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

1.4.1 Emission

Standards fulfilled

- EN 55011 / CISPR 11: 2020
- EN 61000-3-2: 2019
- EN 61000-3-3: 2019

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, May 2, 2024



Patrick Hunziker
Vice President,
Head of Development



Dr. Miriam Saba
Vice President,
Head of Quality Management
& Regulatory Affairs

