

## **EU DECLARATION OF CONFORMITY**

Manufacturer: Vaisala Oyj

Mail address: P.O. Box 26, FI-00421 Helsinki, Finland Street Address: Vanha Nurmijärventie 21, Vantaa, Finland

This declaration of conformity is issued under the sole responsibility of the manufacturer.

Object of the declaration:

Vaisala K-PATENTS® PR-23-XX-...-AX-... Series Process Refractometers, where XX = AC, AP, GC, GP, M, MS, RP, SD or W

The object of the declaration described above is in conformity with Directives:

RoHS Directive (2011/65/EU), as amended by Commission Delegated Directive (EU) 2015/863

EMC Directive (2014/30/EU) ATEX Directive (2014/34/EU)

Low Voltage Directive (2014/35/EU)

The conformity is declared using the following standards:

**EN 60079-7:2015+A1:2018** Explosive atmospheres - Part 7: Equipment protection by increased safety 'e'

**EN 61010-1:2010+A1:2019** Safety requirements for electrical equipment for measurement, control and laboratory use – Part 1: General requirements

**EN 61326-1:2013** Electrical equipment for measurement, control and laboratory use – EMC requirements – Part 1: General requirements. PR-23 series fulfills the requirements for industrial electromagnetic environment

**EN IEC 60079-0:2018** Explosive atmospheres - Part 0: Equipment - General requirements

**EN IEC 63000:2018** Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances

Eurofins Expert Services Oy has issued EU-type examination certificate EESF 21 ATEX 013X for this product.



Signed for and on behalf of Vaisala Oyj, in Vantaa, on 12th April 2022

Jari-Pekka Mörsky

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Quality Manager, Standards and Approvals