

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® Refractometer PR-43-...-AX-...

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)

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 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 19 ATEX 058X for this product.

Signed for and on behalf of Vaisala Oyj, in Vantaa, on 1st July 2021

Jari-Pekka Mörsky

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Quality Manager, Standards and Approvals