

Doc No: AEN564-C04-1

EU DECLARATION OF CONFORMITY

We Yokogawa Test & Measurement Corporation 4-9-8 Myojin-cho, Hachioji-shi, Tokyo 192-8566, Japan

declare under our sole responsibility that the Products identified as:

Model code Model name

AQ1000 OTDR

further specified with model suffix and option codes:

as listed in User's Manual: IM AQ1000-02EN (Ed.6)

are in compliance with the EU law and legislation providing for the CE-marking, as listed in Appendix 1.

Information relevant to the conformity and identification of these Products is provided in Appendix 2 and Appendix 3.

Subject products are:

- Produced according to appropriate quality control procedure.
- Provided with the CE-marking as from 2017.

Signature:

(Manufacturer)

Tokyo, 28 May 2021

(Authorized Representative in the EEA)

Amersfoort, 6/24/2021

Syouichi Aoki General Manager

Development & Engineering Dept. 2

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DocuSigned by:

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Andreas Helget

President

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YEF-HQ internal reference:

EU DoC: AQ1000

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Appendix 1

The products are built in compliance with requirements of the following EU Directives and Standards:

When AQ1000 without option /WLN:

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EU Directives	Standards
2014/30/EU (EMC)	EN 61326-1:2013 Class A Table 2 Electrical equipment for measurement, control and laboratory user – EMC requirements – Part 1: General requirements EN 55011:2016+A1:2017 Class A Group 1 Industrial, scientific and medical equipment - Radio-frequency disturbance characteristics – Limits and methods of measurement
2011/65/EU *1 (RoHS)	EN IEC 63000:2018 Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances

^{*1:} Including the Commission Delegated Directive (EU) 2015/863 that defines the ten (10) restricted substances and amends Annex II to Directive 2011/65/EU.

Other Normative Standards

EN 61010-1:2010

Safety requirements for electrical equipment for measurement, control, and laboratory use -

Part 1: General requirements

EN 60825-1:2014

Safety of laser products - Part 1: Equipment classification, requirements and user's guide

When AQ1000 with option /WLN:

EU Directives	Standards			
2014/53/EU (RED)	HEALTH & SAFETY [Art. 3.1 (a)]: EN 61010-1:2010 Safety requirements for electrical equipment for measurement, control, and laboratory use – Part 1: General requirements EN 60825-1:2014 Safety of laser products - Part 1: Equipment classification, requirements and user's guide EN 62311: 2008 Assessment of electronic and electrical equipment related to human exposure restrictions for electromagnetic fields (0 Hz - 300 GHz) EMC [Art. 3.1 (b)]: EN 301 489-1 V.2.1.1 Electromagnetic compatibility and Radio spectrum Matters (ERM); Electromagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements EN 301 489-17 V.3.1.1 Electromagnetic compatibility and Radio spectrum Matters (ERM); Electromagnetic Compatibility (EMC) standard for radio equipment; Part 17: Specific conditions for Broadband Data Transmission Systems EN 61326-1:2013 Class A, Table 2 Electrical equipment for measurement, control and laboratory use – EMC requirements-Part 1: General requirements EN 55011:2016+A1:2017 Class A Group 1 Industrial, scientific and medical equipment – Radio-frequency disturbance characteristics – Limits and methods of measurement SPECTRUM (Art. 3.2]: EN 300 328 V.2.2.2 Electromagnetic compatibility and Radio spectrum Matters (ERM); Wideband transmission systems; Data transmission equipment operating in the 2,4 GHz ISM band and using wide band modulation techniques; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU			
2011/65/EU *1 (RoHS)	EN IEC 63000:2018 Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances			

^{*1:} Including the Commission Delegated Directive (EU) 2015/863 that defines the ten (10) restricted substances and amends Annex II to Directive 2011/65/EU.

Appendix 2

The accessories in the list below have CE-marking significant compliance relevance, as indicated per EU-Directive; their application and use – as described in **IM AQ1000-02EN**– is supported by this EU Declaration of Conformity. The full list of accessories for this product can be found in **IM AQ1000-02EN**.

Indications: 'C' = The accessory is compliant with the Directive as a part of the product.

'R' = The accessory is relevant to the conformity of the product as a part of the product.

'NS' = The accessory does not support the Directive.

'NR' = The accessory is not relevant to the conformity of the product.

M L I/D (N	Model/Parts Name	Relevant EU Directives		
Model/Parts No.		EMC	RoHS	RED *1
A1590WL	USB cable for USB power adapter	R	С	R
B8105EP	Strap	NR	R	NR
735482	Universal Adapter	NR	R	NR
IM AQ1000-02EN	User's Manual	R	R	R

^{*1:} When AQ1000 with /WLN, AQ1000 falls into the scope of RE Directive.

Appendix 3

External View of AQ1000



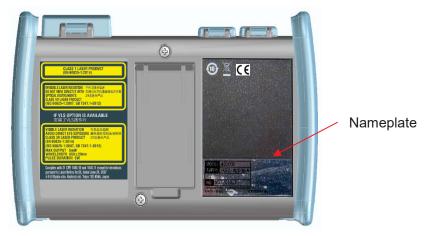


Image of Name plate (Typical example; details may differ)

