

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



Syouichi Aoki
General Manager
Development & Engineering Dept. 2
Technical Development Division
Yokogawa Test & Measurement Corporation

(Authorized Representative in the EEA)

Amersfoort, 6/24/2021

DocuSigned by:

CF100A7E1BA3469...

Andreas Helget
President
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Euroweg 2, 3825 HD Amersfoort,
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The Netherlands

YEF-HQ internal reference:
EU DoC: **AQ1000**

Appendix 1

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

When AQ1000 without option /WLN:

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
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When AQ1000 with option /WLN:

EU Directives	Standards
2014/53/EU (RED)	<p>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)</p> <p>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</p> <p>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</p>
2011/65/EU *1 (RoHS)	<p>EN IEC 63000:2018 Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances</p>

**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.*

Model/Parts No.	Model/Parts Name	Relevant EU Directives		
		EMC	RoHS	RED ^{*1}
A1590WL	USB cable for USB power adapter	R	C	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



Nameplate

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

MODEL

AQ1000

SUFFIX

-UFC/VLS/WLN

NO.

M51701003

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Read / Lisez
IM AQ1000-02

DATE OF
MANUFACTURE

2018-05-12

Yokogawa Test & Measurement Corporation
TOKYO 192-8566 JAPAN

YOKOGAWA

Made in Indonesia

Yokogawa Test & Measurement Corporation
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