



EU DECLARATION OF CONFORMITY

We: **Yokogawa Process Analyzers Europe B.V.**
Euroweg 2, 3825 HD Amersfoort
The Netherlands

Herewith declare under our sole responsibility that the product, model: **SA11**
further specified with model suffix- and option codes: **As listed in Annex-1 in this document**
is manufactured in accordance with the requirements for CE-marking of products as stated in EC Decision:

768/2008/EC on a common framework for the marketing of products

by applying the following standards:

EN-ISO 9001: 2015 Quality management systems - Requirements

Subject product (type AA and CB), is:

- Produced according to appropriate quality control procedures.
- In compliance with the essential requirements of the specific product legislation:

- EMC

Directive 2014/30/EU

by applying the following standards:

EN 61326-1:2013 Electrical equipment for measurement, control and laboratory use
– EMC requirements – Part 1: General requirements.
Emission: Class A, control and laboratory use.
Immunity: For use in industrial locations.

EN 55011:2016 Industrial, scientific and medical equipment – Radio-frequency disturbance
/A1:2017 characteristics - Limits and methods of measurement.
Emission: Radiated emission up to 1 GHz (SAC).

- LVD

Directive 2014/35/EU

by applying the following standards:

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

EN 61010-2-030:2010 Safety requirements for electrical equipment for measurement, control, and laboratory
use - Part 2-030: Particular requirements for testing and measuring circuits.

EN 60529:1992 Degrees of protection provided by enclosures (IP Code).
/A1:2000; /A2:2013

- RoHS

Directive 2011/65/EU

Commission Delegated Directive (EU) 2015/863 amending Annex II to Directive 2011/65/EU as regards
the list of restricted substances, by applying the following standards:

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

Furthermore, subject product (type CB), is:

- In compliance with the essential requirements of the specific product legislation:

- Potentially explosive atmospheres Directive 2014/34/EU (ATEX)

by applying the following standards:

EN IEC 60079-0:2018 Explosive atmospheres – Part 0: Equipment general requirements

EN 60079-11:2012 Explosive atmospheres – Part 11: Equipment protection by intrinsic safety "i"
/IS 01:2014

The provisions fulfilled are:  II 1 G Ex ia IIC T3...T6 Ga

Number of the EU-type Examination Certificate: **FM20ATEX0001X**

Identification number of the notified body that issued the EU Quality Assurance Notification: 0344

Address of the notified body: Meander 1051, 6825 MJ Arnhem, The Netherlands

The CE-mark has been affixed on the product in 2018 for the first time.

If applicable, the product is checked against the latest official released revision of the standards mentioned above.
Differences do not affect the certified product identified on this declaration.

Amersfoort – November 14, 2022

S. Kiyono
General Manager
Yokogawa Process Analyzers Europe B.V.



UK DECLARATION OF CONFORMITY

We:

Manufacturer:
Yokogawa Process Analyzers Europe B.V.
Euroweg 2, 3825 HD Amersfoort
The Netherlands

Importer:
Yokogawa UK Ltd.
17 Stuart Road, Runcom WA7 1TR
United Kingdom

Herewith declare under our sole responsibility that the product, model: **SA11** further specified with model suffix- and option codes: **As listed in Annex-1 in this document** is manufactured/imported in accordance with the requirements for UKCA-marking of products by applying the following standards:

EN-ISO 9001: 2015 Quality management systems - Requirements

Subject product (type AA and CB), is:

- Produced according to appropriate quality control procedures.
- In compliance with the essential requirements of the specific product legislation:

- EMC **Electromagnetic Compatibility Regulations 2016**

by applying the following standards:

EN 61326-1:2013 Electrical equipment for measurement, control and laboratory use

– EMC requirements – Part 1: General requirements.

Emission: Class A, control and laboratory use.

Immunity: For use in industrial locations.

EN 55011:2016 Industrial, scientific and medical equipment – Radio-frequency disturbance characteristics - Limits and methods of measurement.

/A1:2017

Emission: Radiated emission up to 1 GHz (SAC).

- LVD **Electrical Equipment (Safety) Regulation 2016**

by applying the following standards:

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

EN 61010-2-030:2010 Safety requirements for electrical equipment for measurement, control, and laboratory use - Part 2-030: Particular requirements for testing and measuring circuits.

EN 60529:1992 Degrees of protection provided by enclosures (IP Code).

/A1:2000; /A2:2013

- RoHS **The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012**

Furthermore, subject product (type CB), is:

- In compliance with the essential requirements of the specific product legislation:

- Potentially explosive atmospheres **Equipment and Protective Systems Intended for use in Potentially Explosive Atmospheres Regulations 2016**

by applying the following standards:

EN IEC 60079-0:2018 Explosive atmospheres – Part 0: Equipment general requirements

EN 60079-11:2012 Explosive atmospheres – Part 11: Equipment protection by intrinsic safety “i”

/IS 01:2014

The provisions fulfilled are:  II 1 G Ex ia IIC T3...T6 Ga

The following EU-type Examination Certificate is used to secure the conformity to Equipment and Protective Systems Intended for use in Potentially Explosive Atmospheres Regulations 2016:

Number of the EU-type Examination Certificate: **FM20ATEX0001X**

Identification number of the notified body that issued the EU Quality Assurance Notification: 0344

Address of the notified body: Meander 1051, 6825 MJ Arnhem, The Netherlands

The UKCA-mark has been affixed on the product in 2022 for the first time.

If applicable, the product is checked against the latest official released revision of the standards mentioned above. Differences do not affect the certified product identified on this declaration.

Amersfoort – November 14, 2022

S. Kiyono
General Manager
Yokogawa Process Analyzers Europe B.V.



Annex-1: SA11 Model code

Model	Suffix code	Option code	Description
SA11			SENCOM Smart Adapter
Measuring Parameter	-C1 -P1 -P2		Contact Conductivity (SC) pH/ORP, conventional pH/ORP, differential
Type	-AA -CB -CD		General purpose IS for ATEX, IECEx IS for FM, CSA
Region (Note)	-N		Not specified
Connection type	-VS		Variopin connector
Style (Note)	-NN		Always -NN
Option (Note)		/UM	Pipe and wall mounting hardware

Note: Region code, Style code and Option code is not affecting intrinsic safety (IS)

Further specifications can be found in General Specification Sheet GS 12A06S01-00EN-(P).