



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: **SC4A**
further specified with model suffix- and option codes: **As listed in Annex-1**
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 (all suffix- and option codes) is:

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

- **Pressure Equipment** **Directive 2014/68/EU**
by applying Article 4.3: Sound Engineering Practice

- **RoHS** **Directive 2011/65/EU**
Commission Delegated Directive (EU) 2015/863 amending Annex II 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.

Subject product (all suffix- and option codes except codes explaining Tokuchu) 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 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 T4...T6 Ga

Number of the EU-type Examination Certificate: **DEKRA 14 ATEX 0074 X (issue 2)**

Name of the notified body: **DEKRA Certification B.V.**

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**

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.

The CE-mark has been affixed on the product in 2014 for the first time.

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: **SC4A**
further specified with model suffix- and option codes: **As listed in Annex-1**
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 (all suffix- and option codes) is:

- Produced according to appropriate quality control procedures.
- In compliance with the essential requirements of the specific product legislation:
 - **Pressure Equipment** **Pressure Equipment (Safety) Regulation 2016**
by applying Article 8: Sound Engineering Practice
 - **RoHS** **The Restriction of the Use of Certain Hazardous
Substances in Electrical and Electronic Equipment
Regulations 2012**

Subject product (all suffix- and option codes except codes explaining Tokuchu) 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 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 T4...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: **DEKRA 14 ATEX 0074 X (issue 2)**

Name of the notified body: DEKRA Certification B.V.

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

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.

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

Amersfoort – November 14, 2022

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



Annex-1

Model	Suffix Code	Option code	Description
SC4A			19 mm conductivity sensor
material	- T - S - E - Z		Titanium Grade 2 or 3 Stainless steel AISI 316L (SS) Stainless steel AISI 316L (SS) with EPDM FDA approved seals Tokuchu
fitting-type	- AD - PR - SA - SB - SC - ZZ		For adapter mounting For retractable mounting For sanitary purposes 1-1½" tri-clamp 2" tri-clamp Tokuchu
sensor-length	- 09 - 15 - NN - ZZ		9 cm ¹⁾ 15 cm Fixed length Tokuchu
cellconstant	- 002 - 010		0.02/cm 0.1/cm
connection type	- 03 - 05 - 10 - 15 - 20 - VS - ZZ		Fixed cable with wirepins, 3 m Fixed cable with wirepins, 5 m Fixed cable with wirepins, 10 m Fixed cable with wirepins, 15 m Fixed cable with wirepins, 20 m No Cable; VarioPin connector Tokuchu
	- T1		Pt1000
		/PS /PF /FF /Z	3/4" stainless steel adapter AISI 316L 3/4" PVDF adapter Flow fitting stainless steel AISI 316L ²⁾ Tokuchu

Model SC4A as Tokuchu is not ATEX/IECEX certified.

¹⁾ Suffix -AD-09 not available with -VS.

²⁾ With option /FF: option /PS is mandatory.