

## 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: **SC42**  
 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 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**

As amended by Regulation (EC) no. 1882/2003, by applying:

**Article 4.3:**                      Sound Engineering Practice

- **RoHS 2 Directive 2011/65/EU**

by applying:

**Category 9:**                      Industrial monitoring and control instruments

Subject product, except suffix code -\*V\*\*, 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"

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

Number of the EC-type Examination Certificate: **DEKRA 14 ATEX 0074 X**

Name of the notified body: DEKRA Certification B.V., Identification number body: 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 – April 01, 2019

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



**Annex-1**

Model	Suffix Code	Option code	Description
SC42			Conductivity Sensor 2- or 4- electrodes + Pt1000.
Materials	-E -S -F -T		Epoxy / graphite. Stainless steel AISI 316L / PEEK. PVDF / Glass / Platinum. PTFE / Glass / Platinum.
Mounting	P V <sup>1)</sup>		Plug-in type, plug-socket connector. Plug-in type, VarioPin connector with SENCOM ID-chip
Cell constant	0 1 2 3		C = 10 cm <sup>-1</sup> C = 1 cm <sup>-1</sup> C = 0,1 cm <sup>-1</sup> C = 0,01 cm <sup>-1</sup>
Type	4 5 6 8		2-electrode, flow cell. 2-electrode, insertion cell. 2-electrode, insertion cell with DN25 collar. 4-electrode, flow cell.
Options			N/A

<sup>1)</sup> Suffix V not ATEX/IECEx certified. Suffix V not in combination with suffix -E (Epoxy/grapite).