



## 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: **BA11**  
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 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:

|   |   |
|---|---|
| <b>EN 61326-1: 2013</b>                   | Electrical equipment for measurement, control and laboratory use – EMC requirements – Part 1: General requirements.<br>Emission: Class B, control and laboratory use.<br>Immunity: For use in industrial locations. |
| <b>EN 55011: 2016</b><br><b>/A1: 2017</b> | Industrial, scientific and medical equipment – Radio-frequency disturbance characteristics Limits and methods of measurement.<br>Emission: Radiated emission up to 1 GHz (SAC).                                     |

#### **- LVD                                      Directive 2014/35/EU**

by applying the following standards:

|  |   |
|--|---|
| <b>EN 61010-1: 2010</b>                              | Safety requirements for electrical equipment for measurement, control and laboratory use – Part 1: General requirements.  |
| <b>EN 60529: 1992</b><br><b>/A1: 2000; /A2: 2013</b> | Degrees of protection provided by enclosures (IP Code).   |
| <b>EN 61010-2-030: 2010</b>                          | Safety requirements for electrical equipment for measurement, control, and laboratory use - Part 2-030: Particular requirements for testing and measuring circuits. |

#### **- 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:

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

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: **BA11** 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 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:

|   |   |
|---|---|
| <b>EN 61326-1: 2013</b>                   | Electrical equipment for measurement, control and laboratory use – EMC requirements – Part 1: General requirements.<br>Emission: Class B, control and laboratory use.<br>Immunity: For use in industrial locations. |
| <b>EN 55011: 2016</b><br><b>/A1: 2017</b> | Industrial, scientific and medical equipment – Radio-frequency disturbance characteristics Limits and methods of measurement.<br>Emission: Radiated emission up to 1 GHz (SAC).                                     |

- **LVD**      **Electrical Equipment (Safety) Regulation 2016**  
by applying the following standards:

|  |   |
|--|---|
| <b>EN 61010-1: 2010</b>                              | Safety requirements for electrical equipment for measurement, control and laboratory use – Part 1: General requirements.  |
| <b>EN 60529: 1992</b><br><b>/A1: 2000; /A2: 2013</b> | Degrees of protection provided by enclosures (IP Code).   |
| <b>EN 61010-2-030: 2010</b>                          | Safety requirements for electrical equipment for measurement, control, and laboratory use - Part 2-030: Particular requirements for testing and measuring circuits. |

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

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: BA11 Model codes

| Model           | Suffix Code | Option code | Description  |
|-----------------|-------------|-------------|--|
| BA11            |             |             | Active Junction Box                                  |
| Material        | -C          |             | Aluminium alloy, epoxy coating                       |
| Type            | -AA<br>-DD  |             | General purpose<br>NI for FM-United States/FM-Canada |
| Connection type | -M9         |             | M9 male/female connectors, 5 pins                    |
| Options         |             | /UM         | Universal mounting set                               |

Further specifications can be found in General Specification Sheet GS 12B06W03-01E-E.