

## 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: **DO72**  
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**

**EN 61326-1:2013**

Electrical equipment for measurement, control and laboratory use  
– EMC requirements – Part 1: General requirements.  
Emission: Group 1, Class B (domestic establishments).  
Immunity: Table 2 (for use in industrial environment).

**EN 55011:2016**  
**/A1:2017**

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

#### **- LVD**

#### **Directive 2014/35/EU**

**NEN-EN-IEC 61010-1:2010**  
**/A1:2019; /C1:2019**

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

**NEN-EN-IEC 61010-2-030:2010**  
**/C1:2011**

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

**EN 60529:1991**  
**/A1:2000; /A2:2013**

Degrees of protection provided by enclosures (IP Code).

#### **- RoHS**

#### **Directive 2011/65/EU**

Commission Delegated Directive (EU) 2015/863 amending Annex II as regards the list of restricted substances, and by applying Annex IV as regards the application of sensors, detectors and electrodes, 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.

The CE-mark has been affixed on the product in 2021 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 – March 21, 2025



**M. de Bruijn**  
**General Manager**  
**Yokogawa Process Analyzers Europe B.V.**

**Annex-1: DO72 Model code**

| Model               | Suffix code | Option code | Description  |
|---------------------|-------------|-------------|--|
| DO72                |             |             | Optical Dissolved Oxygen sensor                        |
| Range               | -T<br>-W    |             | Trace range (0 – 2 mg/L)<br>Wide range (0 – 22,5 mg/L) |
| Insert length       | -120        |             | 120 mm   |
| Type                | -AA         |             | General purpose  |
| Connection type     | -VP         |             | VarioPin connector                                     |
| Region              | -N          |             | Non-specific   |
| Oxygen Exchange Cap | -Y          |             | DO72 OEC <sup>1</sup>                                  |
| Option              |             |             |  |

Note 1: OEC is dependent on range type.

Further specifications can be found in General Specification Sheet GS 12J06J02-00EN-(P).