

**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: **FU24F**  
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:  
**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
  - **LVD** **Directive 2014/35/EU**  
by applying the following standards:  
**IEC 61010-1: 2010** Safety requirements for electrical equipment for measurement, control and laboratory use – Part 1: General requirements.
  - **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, 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.
  - **Potentially explosive atmospheres** **Directive 2014/34/EU (ATEX)**  
by applying the following standards:  
**EN 60079-0: 2009** Explosive atmospheres – Part 0: Equipment – General requirements  
**EN 60079-11: 2007** 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 EU-type Examination Certificate: **DEKRA 14 ATEX 0064 X**

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**

The CE-mark has been affixed on the product in 2014 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: **FU24F**  
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:  
**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
  - **LVD**    **Electromagnetic Compatibility Regulations 2016**  
by applying the following standards:  
**IEC 61010-1: 2010**    Safety requirements for electrical equipment for measurement,  
   control and laboratory use – Part 1: General requirements.
  - **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**
  - **Potentially explosive atmospheres**    **Equipment and Protective Systems Intended for use in  
Potentially Explosive Atmospheres Regulations 2016**  
by applying the following standards:  
**EN 60079-0: 2009**    Explosive atmospheres – Part 0: Equipment – General requirements  
**EN 60079-11: 2007**    Explosive atmospheres – Part 11: Equipment protection by intrinsic safety “i”

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: **DEKRA 14 ATEX 0064 X**

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

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**

Model Code	Suffix Code	Option	Description
FU24F			SENCOM pH Wide body Sensor
Model	- NPT - FSM		Dome shape model Flat surface model

Further specifications can be found in General Specification Sheet GS 12B06J03-04E-E