



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: **FU24**
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 (all suffix- and option codes 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, 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.

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 T3...T6 Ga

Number of the EU-type Examination Certificate: **DEKRA 11 ATEX 0014 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

The CE-mark has been affixed on the product in 2013 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: **FU24**
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 (all suffix- and option codes 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 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 EC-type Examination Certificate: **DEKRA 11 ATEX 0014 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

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
FU24			Wide body sensor
Type	- 05 - 10 - VP - VS - ZZ		5 m fixed cable 10 m fixed cable Variopin connector Variopin connector with ID-chip Tokuchu
Temp. sensor	- T1		Pt1000, IS for ATEX/IECEX
Sensor tip	- FSM - NPT		Self-cleaning, flat surface Heavy duty, dome shaped
Options		/Z	Tokuchu

Model FU24 as Tokuchu is not ATEX/IECEX certified.

Further specifications can be found in General Specification Sheet GS 12B06J03-00EN-P.