

**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) 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, 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 IEC 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 11ATEX0014 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 – March 21, 2025

M. de Bruijn
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/IECEEx
Sensor tip	- FSM - NPT		Self-cleaning, flat surface Heavy duty, dome shaped
Options		/Z	Tokuchu

Model FU24 as Tokuchu is not ATEX/IECEEx certified.

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