



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: **FU20**
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, 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 -T2 (Pt100) and 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 2012 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 – September 09, 2025

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

Annex-1

Model	Suffix Code	Option code	Description	
FU20			Wide Body sensor	
Cable length	-03 -05 -10 -20 -VP -VS		3 m cable 5 m cable 10 m cable 20 m cable VarioPin connector; No Cable → available for -NPT, FTD, FSM VarioPin conn. with ID-chip; No Cable → available for -NPT, FTD, RCD, FSM, RCF, MTS, FTS	available for -NPT, FSM, FTD, (MTD only in 5m)
Temperature Sensor	-CG -T1* -T2**		Pt1000; IS for KCs → not available for RCD, RCF, MTD Pt1000; IS for ATEX/IECEX/FM-US/FM-CAN/ NEPSI/PESO/TS/EACEX Pt100; → available for -NPT, FSM in cable and VP	
Model	-NPT -RCD -FSM -RCF -FTD -MTD -FTS -MTS		PPS body / Tapered Thread / Dome shaped PPS Collar body / Tapered Thread / Dome shaped PPS body / Tapered Thread / Flat Surface PPS Collar body / Tapered Thread / Flat Surface PVDF body / Tapered Thread / Dome shaped PVDF body / Tapered Thread / Dome shaped / FFKM O-ring in diaphragm PVDF body / Tapered Thread / Salt Sensitive membrane / Silicone and FKM (Viton) sealing PVDF body / Tapered Thread / Salt Sensitive membrane / FFKM and EPDM sealing	
Options		/HCNF /FPS /NSS /NTI /BSS /BTI	K1547PJ K1523DD K1547PK K1547PM K1547PL K1547PN	Part number Description Complete Hastelloy cleaning system Adapter F*40 from PPO 1" NPT, SS316 1" NPT, Titanium 1" BSP, SS316 1" BSP, Titanium

* Model FU20 with suffix code -RCD, -RCF, -MTD;
ATEX/ IECEX/ FM-US/ FM-CAN/ NEPSI/ PESO /EACEX Pending

** Model FU20 with suffix code -T2
NOT ATEX/ IECEX/ FM-US/ FM-CAN/ NEPSI/ PESO /EACEX certified.

For suffix -NPT, -FSM, -FTD, -RCD, -RCF, -MTD:
Further specifications can be found in General Specification Sheet GS12B06J03-00EN-P.

For suffix -FTS, -MTS:
further specifications can be found in General Specification Sheet GS12B06J03-05EN-P.