

## EU DECLARATION OF CONFORMITY

We: **Yokogawa Process Analyzers Europe B.V.**  
**Euoweg 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: 2008** Quality management systems - Requirements

Subject product is:

- In compliance with the essential requirements of the specific product legislation:
  - **Pressure Equipment** **Directive 97/23/EC (PED)**  
 As amended by Regulation (EC) no. 1882/2003, by applying:  
**Article 3.3:** Sound Engineering Practice
  - **RoHS** **Directive 2011/65/EU**  
 by applying:  
**Category 9:** Industrial monitoring and control instruments, ion selective electrode
  - **Explosive atmospheres** **Directive 94/9/EC (ATEX)**  
 As amended by Regulation (EC) no. 1882/2003, 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”  
**EN 60079-26: 2007** Explosive atmospheres – Part 26: Equipment with equipment protection level (EPL) Ga

The provisions fulfilled are:  II 1 G Ex ia IIC T3...T6 Ga

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

Name of the notified body: DEKRA Certification B.V.

Identification number of the notified body: 0344

Address of the notified body: Meander 1051, 6825 MJ Arnhem, The Netherlands

- Produced according to appropriate quality control procedures.

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 - July 01, 2014

**H. Leijten**  
**General Manager**  
**Yokogawa Process Analyzers Europe B.V.**



**Annex-1**

<b>Model Code</b>	<b>Suffix Code</b>	<b>Option</b>	<b>Description</b>
FU20			Wide body sensor
Type	- VP - 03 - 05 - 10 - 20		Variopin connector Fixed cable, 3 meter Fixed cable, 5 meter Fixed cable, 10 meter Fixed cable, 20 meter
Temp. element	- T1		Pt1000
Model		- NPT - FSM	Dome shape model Flat surface model
Options		/HCNF /FPS /NSS /NTI /BSS /BTI	Hastelloy cleaning system Adapter for FF40, FS40, FD40 fittings, Noryl 1"NPT adapter, Stainless Steel (316L) 1"NPT adapter, Titanium 1"BSP adapter, Stainless Steel (316L) 1"BSP adapter, Titanium

Further specifications can be found in General Specification Sheet GS 12B6J3- 02E- E