

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: **PH20**

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 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 - July 01, 2014


H. Leijten
General Manager

Yokogawa Process Analyzers Europe B.V.

Annex-1

Model	Suffix Code	Option code	Description
PH20			"4 in 1" combination sensor
Material	- F		Polyvinylidene fluoride (PVDF)
Membrane	- G		Dome shaped
Cable length	- 02 - 05 - 10 - 20 - 30		2 meter 5 meter 10 meter 20 meter 30 meter
Temperature sensor	- T1		Pt1000
ID chip	- N		Always N
	- A		Always A
Options		/SN3 /SR3 /FN4 /FR4 /PH8 /SF4 /HCNF	Stainless steel ¾" NPT adapter Stainless steel ¾" R adapter PVDF 1" NPT adapter PVDF 1" R adapter PVDF adapter for Combi sensor Stainless steel adapter for FF40, FS40 and FD40 Chemical cleaning set

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