Doc. No.: EEN278-C03

## **EC DECLARATION OF CONFORMITY**

We Yokogawa Electric Corporation 2-9-32 Nakacho, Musashino-shi, Tokyo, 180-8750 Japan

Our authorized representative in Europe

Yokogawa Europe B.V. Euroweg 2, 3825 HD Amersfoort, P.O. Box 163, 3800 AD Amersfoort, The Netherlands

declare under our sole responsibility that the product

FLXA21 2-wire Analyzer

(See Appendix 1 for the detailed type designation)

to which this declaration relates is in conformity with the following standards or other normative documents:

EN 61326-1: 2006 Class A, Table 2 (For use in industrial locations)

Electrical equipment for measurement, control and laboratory use – EMC requirements-Part 1: General requirements

portable test, measuring and monitoring equipment used in low-voltage distribution systems

EN 61326-2-3: 2006

Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 2-3: Particular requirements - Test configurations, operational conditions and performance criteria for

following the provisions of EMC directive 2004/108/EC.

Subject products are manufactured and tested according to appropriate quality control procedures.

Tokyo, 8 March, 2011

Signature:

Takashi Matsuura General Manager

Development & Engineering Dept. Environmental & Analytical Products Yokogawa Electric Corporation

## Appendix 1

Type Designation of FLXA21

Model	Suff	fix Co		Option	Description	
FLXA21				Code	2-Wire Liquid Analyzer	$\mathbf{I}$
-D					Always -D	1
Housing	-P				Plastic	1
	-S				Stainless steel	1
	-U				Stainless steel + urethane coating	t
	-E				Stainless steel + epoxy coating	1
Display	-S				Standard LCD	1
-1 -7	-D				Anti-glare LCD	1
	-N				Without Display	1
Туре	-AA				General purpose	1
<b>71</b>	-EA				ATEX, IECEx, FM, CSA	1
1st input		-P1 -C1			pH/ORP	1
	-				Conductivity (SC)	1
	-	-C5			Inductive conductivity (ISC)	1
	-	-D1			Dissolved oxygen (DO)	1
2nd input	J	-P1			pH/ORP	1
		-C1			Conductivity (SC)	1
		-D1			Dissolved oxygen (DO)	1
		-NN			Without input	1
Output -A					4-20 mA + HART communication	1
		1-	1		Always -N	1
Language	set		-LA		English and 11 languages	1
Country			-J		Japan	1
			-N		Global except Japan	]
			-NN		Always –NN	
Option	Mod	Mooting hardware			Universal mounting kit	
				/U	Pipe and wall mounting hardware	
/PM Hood /H6 /H7 /H8				/PM	Panel mounting hardware	
				/H6	Hood, stainless steel	]
				/H7	Hood, stainless steel + urethane coating	
				/H8	Hood, stainless steel + epoxy	
Tag plate /SCT					stainless steel tag plate	1
i 🗓				/CB4	Conduit adapter (G1/2 x 4 pcs)	
				/CD4	Conduit adapter (1/2NPT x 4 pcs)	1
				/CF4	Conduit adapter (M20 x 1.5 x 4 pcs)	1
Measurement Law /K					with Measurement Law certificate	1

**Note**: The conformity of all types listed here is declared according to the Technical Documentation (No. EEN278-A00 (Rev.1))