Doc. No.: EEN257-C09

# **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

#### **EXA450G Series**

Converter

(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

#### 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 transducers with integrated or remote signal conditioning

#### EN 61000-3-2: 2006 +A1: 2009

Limits for harmonic current emissions (equipment input current  $\leq$ 16 A per phase)

#### EN 61000-3-3: 2008

Limitation of voltage fluctuation and flicker in low-voltage supply systems for equipment with rated current  $\leq$ 16 A

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

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

Tokyo, 15 June, 2011

Signature:

Masahiko Takahashi General Manager

Development & Engineering Dept.

Analytical Products Business Headquarters

Yokogawa Electric Corporation

# Appendix 1

Type Designation of EXA450G Series

Model	Suffi	x Code	Option Code	Description
ISC450G				Inductive Conductivity Converter
PH450G				pH / ORP Converter
SC450G				Conductivity / Resistivity Converter
Power	-A			AC version, 100 – 240 VAC, 50/60 Hz
	-D			DC version, 12 -24 VDC
Туре		-A		General purpose version
		-U		FM version
		-J		Japanese version
Mounting Hardware /UM			/UM	Universal mounting kit (panel, pipe, wall)
Tag Plate Note 1				Stainless Steel tag plate

Note 1: These options and others have no relation to EMC performance of the EXA450G series.

Note 2: The conformity of all types listed here is declared according to the Technical Documentation (No. EEN257-A00 Rev. 4)