

# Declaration of Conformity

Identification of the product:	In-situ Zirconia Oxygen Analyzer	
Name and address of the manufacturer	Name and address of the authorized representative:	
Fuji Electric Co., Ltd. 1, Fuji-machi, Hino-shi, Tokyo 191-8502 JAPAN	Fuji Electric Co., Ltd. 1, Fuji-machi, Hino-shi, Tokyo 191-8502 JAPAN	
This declaration of conformity is issued under the sole responsibility of the manufacturer.		
Object of the declaration:	In-situ Zirconia Oxygen Analyzer (ZFK8+ZKM)	
The object of the declaration described above is in conformity with the relevant EU harmonization legislation:		
2014/30/EU	Electromagnetic compatibility	(EMC)
2014/35/EU	Low Voltage	(LVD)
2011/65/EU	Restriction of the use of certain hazardous substances	(RoHS)
References to the relevant harmonized standards used or references to the technical specifications in relation to which conformity is declared:		
EN 61326-1: 2013 (Table 2 Industrial environment) (Class A Group 1)	Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 1: General requirements	
EN 61326-2-3: 2013 (Table 101)	Electrical equipment for measurement, control and laboratory use. EMC requirements. Particular requirements. Test configuration, operational conditions and performance criteria for transducers with integrated or remote signal conditioning	
EN55011:2009,A2:2010	Industrial, scientific and medical equipment. Radio-frequency disturbance characteristics. Limits and methods of measurement	
EN61000-3-2:2014	Electromagnetic compatibility (EMC). Limits. Limits for harmonic current emissions (equipment input current $\leq 16$ A per phase)	
EN61000-3-3:2013	Electromagnetic compatibility (EMC). Limits. Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems, for equipment with rated current $\leq 16$ A per phase and not subject to conditional connection	
EN61010-1:2010	Safety requirements for electrical equipment for measurement, control, and laboratory use. General requirements	
EN62311:2008	Assessment of electronic and electrical equipment related to human exposure restrictions for electromagnetic fields (0 Hz - 300 GHz)	
EN50581-2012	Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances	

**Additional information:**

Year of CE marking(LVD): 13 (last two digits of year)  
 Technical Documentation No TN5A2742

**Signed for and on behalf of the above named manufacturer:**

Place and date of issue: Hino-shi, Tokyo JAPAN 29-August-2017  
 Name, function: HIROYUKI SHOJI  
 Manager, Quality Assurance Dept. Tokyo Factory  
 Fuji Electric Co., Ltd.

**Signature:**
