

Declaration of Conformity

Identification of the product: Cross Stack Laser Gas Analyzer

Name and address of the manufacturer
 Fuji Electric Co., Ltd.
 1, Fuji-machi, Hino-shi, Tokyo 191-8502
 JAPAN

Name and address of the authorized representative:

This declaration of conformity is issued under the sole responsibility of the manufacturer.

Object of the declaration: Cross Stack Laser Gas Analyzer (ZSS revision code 8)

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) (Group 1, Class A)	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
EN 55011:2016 (Group 1, Class A)	Industrial, scientific and medical equipment. Radio-frequency disturbance characteristics. Limits and methods of measurement
EN 61000-3-2:2014	Electromagnetic compatibility (EMC). Limits. Limits for harmonic current emissions (equipment input current ≤ 16 A per phase)
EN 61000-3-3:2013	Electromagnetic compatibility (EMC). Limits. Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems, for equipment with rated current ≤ 16 A per phase and not subject to conditional connection
EN 61010-1:2010	Safety requirements for electrical equipment for measurement, control, and laboratory use. General requirements
EN 62311:2008	Assessment of electronic and electrical equipment related to human exposure restrictions for electromagnetic fields (0 Hz - 300 GHz)
EN 60825-1:2014	Safety of laser products emitting laser radiation in the wavelength range 180 nm to 1 mm
EN 50581:2012	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): 18 (last two digits of year)
 Technical Documentation No TN5A5335

Signed for and on behalf of the above named manufacturer:

Place and date of issue: Hino-shi, Tokyo JAPAN 22th-Sep.-2021
 Name, function: KAZUNAO YONEYAMA
 Manager, Quality Assurance Dept. Tokyo Factory
 Fuji Electric Co., Ltd.

Signature:

