

UKCA Declaration of Conformity

Identification of the product:	Cross Stack Laser Gas 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		
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 UK harmonization legislation:		
S.I. 2016 No.1091	The Electromagnetic Compatibility Regulations 2016	(EMC)
S.I. 2016 No.1101	The Electrical Equipment (Safety) Regulations 2016	(LVD)
S.I. 2012 No.3032	The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012	(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,A1:2019	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	
RoHS directive EN IEC 63000:2018	Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances	
Additional information:		
Year of UKCA marking(LVD)	22(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	30-Sep-2022
Name, function:	KAZUNAO YONEYAMA Manager, Quality Assurance Dept. Tokyo Factory Fuji Electric Co., Ltd.	
Signature:		