

UKCA Declaration of Conformity

Identification of the product: Thermal Conductivity 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:
 FUJI Electric France SAS
 46 rue Georges Besse ZI Brezet
 63039 Clermont-Ferrand Cedex 2
 FRANCE

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

Object of the declaration: Thermal Conductivity Gas Analyzer (ZAF6)

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)
 (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 , A1:2010

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 ≤ 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 ≤ 16 A per phase and not
 subject to conditional connection

EN61010-1:2010,A1:2019

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)

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:

Technical Documentation No TN5A3570

Signed for and on behalf of the above named manufacturer:

Place and date of issue: Hino-shi, Tokyo JAPAN 26-Oct-2022

Name, function: KAZUNAO YONEYAMA
 Manager, Quality Assurance Dept. Tokyo Factory
 Fuji Electric Co., Ltd.

Signature:

Kazunao Yoneyama

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