

EU Declaration of Conformity

We, **Eaton Electric Limited**, Great Marlings, Luton, Bedfordshire, United Kingdom. LU2 8DL

declare under our sole responsibility that the **Hitech Instruments G1010RJ Oxygen Analyser** listed below, to which this declaration relates, conform with the requirements of the Directives below by compliance with the standards listed.

EMC Directive - Council Directive 2014/30/EU relating to Electromagnetic Compatibility.

- a. EN 61326-1:2013 Class A equipment. Table 2 – Industrial locations

Low Voltage Directive - Council Directive 2014/35/EU relating to Product Safety.

- b. EN 61010-1:2010

Compliance with the Low Voltage Directive (LVD) is not required for products covered by the ATEX Directive, however it is included in this declaration as the LVD may apply to these products if they are used in situations not covered by the ATEX Directive.

ATEX Directive - Council Directive 2014/34/EU relating to equipment and protective systems intended for use in potentially explosive atmospheres.

- c. EN IEC 60079-0:2018†
d. EN 60079-1:2014†
e. EN 60079-15:2010
f. EN 60079-31:2014†

† Where products were initially assessed for compliance with the Essential Health and Safety Requirements of the Directive using earlier harmonised standards, a subsequent review has determined that compliance is unaffected by the current harmonised standard(s) listed above.

Products covered by this declaration:

Product	Description	EMC ¹ Standards	LVD ¹ Standards	Year LVD Applied	ATEX ¹ Standards	ATEX ² Marking	Cat1/Cat2 ATEX Cert. No.	Cat3 ATEX Cert. No.
G1010RJ	Oxygen Analyser in Ex d enclosure with Remote Sensor 237-0130. Part Number HIL813-9354	a	b	2015	c, d, e, f	3	None	See Note 4

Notes:

- 1 Entries in this column may be either letter notation (a,b,c etc..) indicating which standards from page 1 apply, or N/A if the directive does not apply
- 2 Entries in this column refer to notes below indicating ATEX markings present on products, or N/A if the directive does not apply
- 3 ATEX marking Ex d enclosure  II 2 G Ex d IIC T6 Gb -40°C ≤ Ta ≤ +40°C  II 2 D Ex tb IIIC T80°C Db IP66
Remote Sensor Enclosure  II 3 G Ex nA IIC T6 Gc -5°C ≤ Ta ≤ +40°C
- 4 G1010RJ Comprises a G1010 mounted in a Ex d enclosure GUBHC5-05648 (certificate number TRAC12ATEX0013X) and a remote sensor enclosure 237-0130 (certificate number MTL15ATEX2370130X)