

EU Declaration of Conformity



Manufacturer: **Michell Instruments Limited**
48 Lancaster Way Business Park
Ely, Cambridgeshire
CB6 3NW. UK.



On behalf of the above named company, I declare that under our sole responsibility, on the date that the equipment accompanied by this declaration is placed on the market, it conforms with all technical and regulatory requirements of the listed EU Directives listed below

XTC501 Binary Gas Analyser

and complies with all the essential requirements of the EU directives listed below.

2014/30/EU

EMC Directive

**2011/65/EU-2015/863/EU
Directive (RoHS3)**

Restriction of Hazardous Substances

EU Directive 2015/863/EU, Annex II states:

The restriction of DEHP, BBP, DBP and DIBP shall apply to,.....monitoring and control instruments, including industrial monitoring and control instruments, from 22 July 2021.

2014/68/EU

PE Directive

This product and sample systems & accessories that may be supplied with does not bear CE marking for the Pressure Equipment Directive, and are supplied in accordance with Article 4, paragraph 3 of 2014/68/EU by using SEP (sound engineering practice) in the design and manufacturer and are provided with adequate instructions for use.

and has been designed to be in conformance with the relevant sections of the following standards or other normative documents.

EN61326-1:2013

Electrical equipment for measurement, control and laboratory use –
EMC requirements –Class B (emissions) and Industrial Locations
(immunity).

EN61010-1:2010

Safety Requirements for Electrical Equipment for
Measurement, Control, and Laboratory Use - Part 1:
General Requirements

Andrew M.V. Stokes, Technical Director
Ely, UK
August 2019

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On behalf of the above named company, we the manufacturer declare that under our sole responsibility, on the date that the equipment accompanied by this declaration is placed on the market, the equipment conforms with all technical and regulatory requirements of the relevant sections of standards and/or other normative documents of the listed UKCA Regulations.

XTC501 Binary Gas Analyser

The Electromagnetic Compatibility Regulations 2016.

UK Statutory Instrument (S.I. 2016 No.1091).

Is in conformity with the following Standard(s) or Normative Document(s):

EN61326-1:2013 *Electrical equipment for measurement, control and laboratory use - EMC requirements. Class B (emissions) and Industrial Locations (immunity).*

BS/EN50121-3-2:2006 Railway applications. Electromagnetic compatibility. Rolling stock. Train and complete vehicle

The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012.

UK Statutory Instrument (S.I. 2012 No.3032).

States: *The restriction of DEHP, BBP, DBP and DIBP shall apply to,.....monitoring and control instruments, including industrial monitoring and control instruments, from 22 July 2021.*

The Electrical Equipment Safety Regulation 2016.

UK Statutory Instrument (S.I. 2016 1101).

BS/EN 61010-1:2010/A1:2019 Safety Requirements for Electrical Equipment for Measurement, Control, and Laboratory Use - Part 1: General Requirements

BS EN 60529:1992+A2:2013 Degrees of Protection Provided by Enclosures. Ingress Rating equivalent to IP66

The Pressure Equipment (Safety) Regulations 2016.

UK Statutory Instrument (S.I. 2016 No.1105).

This product and sample systems & accessories that may be supplied with it does not bear UKCA marking for the Pressure Equipment (Safety) regulation, and are supplied in accordance with Article 4, paragraph 3 of 2014/68/EU by using SEP (sound engineering practice) in the design and manufacturer and are provided with adequate instructions for use.



Andrew M.V. Stokes, Technical Director
Ely, UK
July 2021