

## UK Type Examination Certificate CML 21UKEX1048X Issue 0

### United Kingdom Conformity Assessment

- 1 Product or Protective System Intended for use in Potentially Explosive Atmospheres  
UKSI 2016:1107 (as amended by UKSI 2019:696) – Schedule 3A, Part 1
- 2 Equipment **XTP601 Oxygen Analyser and XTC601 Series Binary Gas Analyser**
- 3 Manufacturer **Michell Instruments Ltd**
- 4 Address **48 Lancaster Way Business Park,  
Ely,  
Cambridgeshire,  
CB6 3NW,  
United Kingdom**
- 5 The equipment is specified in the description of this certificate and the documents to which it refers.
- 6 Eurofins E&E CML Limited, Newport Business Park, New Port Road, Ellesmere Port, CH65 4LZ, United Kingdom, Approved Body Number 2503, in accordance with Regulation 43 of the Equipment and Protective Systems Intended for Use in Potentially Explosive Atmospheres Regulations 2016, UKSI 2016:1107 (as amended by UKSI 2019:696), certifies that this equipment has been found to comply with the Essential Health and Safety Requirements relating to the design and construction of equipment intended for use in potentially explosive atmospheres given in Schedule 1 of the Regulations.  
  
The examination and test results are recorded in the confidential reports listed in Section 12.
- 7 If an 'X' suffix appears after the certificate number, it indicates that the equipment is subject to conditions of safe use (affecting correct installation or safe use). These are specified in Section 14.
- 8 This UK Type Examination certificate relates only to the design and construction of the specified equipment. Further requirements of the Regulations apply to the manufacturing process and supply of the product. These are not covered by this certificate.
- 9 Compliance with the Essential Health and Safety Requirements, with the exception of those listed in the confidential report, has been demonstrated through compliance with the following documents:  
  
BS EN 60079 0:2018                      BS EN 60079-1:2014                      BS EN 60079-31:2014
- 10 The equipment shall be marked with the following:  
  
Refer to (ATEX Cert No.) for marking.



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#### 11 Description

Refer to (ATEX Cert No.) for full description.

#### 12 Certificate history and evaluation reports

Issue	Date	Associated report	Notes
0	01 <sup>st</sup> January 2021	R13661C/00	Issue of prime certificate

Note: Drawings that describe the equipment are listed in the Annex.

#### 13 Conditions of Manufacture

Refer to (ATEX Cert No.) for Conditions of Manufacture.

Any previously certified parts incorporated in the equipment shall be UKCA compliant by the 1st January 2022.

#### 14 Specific Conditions of Use

Refer to (ATEX Cert No.) for Specific Condition of Use.

## Certificate Annex

**Certificate Number** CML 21UKEX1048X  
**Equipment** XTP601 Oxygen Analyser and XTC601 Series Binary Gas Analyser  
**Manufacturer** Michell Instruments Ltd



The following documents describe the equipment defined in this certificate:

### Issue 0

Drawing No	Sheets	Rev	Approved date	Title
Ex90482	1 to 13	05	01 <sup>st</sup> January 2021	XT*601 Series Analysers IECEx & ATEX & UKCA certification drawing. Oxygen analyser part details and numbers

Refer to (ATEX Cert number) for full list of schedule drawings.