

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



declare, under our sole responsibility, on the date that it is placed on the market, the product(s):

XTP601-Ex1-C* Oxygen Analyzer **XTC601-Ex1-C* Binary Gas Analyzer**

to which this declaration relates, is/are in conformity with the latest technical requirements of the following EU directives and is in conformance with the relevant sections of the harmonised EN standard(s):

Equipment For Explosive Atmospheres (ATEX) – 2014/34/EU

EN IEC 60079-0:2018, EN 60079-1:2014, EN 60079-31:2014, EN 50104:2019 (*XTP only*)

Provisions of the directive fulfilled by the equipment:

Group II Category 2 G D

Ex db IIB+H2 T6 Gb / Ex tb IIIC T85°C Db IP66

Tamb -40/-15/-10°C to +60°C *O-ring option will affect Tamb rating*

Notified Body for production (QAN & QAR):

SGS Fimko OY. Helsinki, Finland. Notified Body No. 0598

Notified Body for EC-Type examination:

CML. B.V. Amsterdam, 1101 BA, The Netherlands, Notified Body No. 2776

EU-Type examination certificate:

CML 20ATEX1038X

Electromagnetic Compatibility (EMC) - 2014/30/EU

EN 61326-1:2013 - *Class B (emissions) and Industrial Locations (immunity)*

Restriction of the Use of Certain Hazardous Substances (RoHS2) - 2011/65/EU+(EU)2015/863

EN IEC 63000:2018

Authorised Representative: **PST – PO Box 13386, Navan, Co Meath, Ireland**

Jim Macfarlane, Managing Director
October 2023,
Ely, UK

Manufacturer: **Michell Instruments Limited**

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declare, under our sole responsibility, on the date that it is placed on the market, the product(s):

XTP601-Ex1-C* Oxygen Analyzer XTC601-Ex1-C* Binary Gas Analyzer

to which this declaration relates, is/are in conformity with the latest technical requirements of the following UK regulations and is in conformance with the relevant sections of the designated EN standard(s):

The Equipment and Protective Systems Intended for Use in Potentially Explosive Atmospheres Regulations 2016 (S.I. 2016/1107)

EN IEC 60079-0:2018, EN 60079-1:2014, EN 60079-31:2014, EN 50104:2019 (*XTP only*)

Provisions of the regulation fulfilled by the equipment:

Group II Category 2 G D

Ex db IIB+H2 T6 Gb / Ex tb IIIC T85°C Db IP66

Tamb -40/-15/-10°C to +60°C *O-ring option will affect Tamb rating.*

Approved Body for production (UKCA QAN):

SGS Baseefa, Buxton, United Kingdom, Approved Body No. 1180

Approved Body for UKCA-Type examination:

CML, Ellesmere Port, CH65 4LZ, United Kingdom, Approved Body No. 2503

UK-Type examination certificate:

CML 21UKEX1048X

The Electromagnetic Compatibility Regulations 2016 (S.I. 2016/1091)

EN 61326-1:2013 - *Class B (emissions) and Industrial Locations (immunity)*

The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012 (S.I. 2012/3032)

EN IEC 63000:2018



Jim Macfarlane, Managing Director
October 2023,
Ely, UK