

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):

## **XPM601-Ex1-C1 Oxygen 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

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 -15°C to +60°C**

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 50270:2015 – *Class A (emissions) and Industrial Locations (immunity)*

EN 61326-3-1:2017

### **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**

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Jim Macfarlane, Managing Director  
February 2024,  
Ely, UK

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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):

## **XPM601-Ex1-C1 Oxygen 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

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 -15°C to +60°C**

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 50270:2015 – *Class A (emissions) and Industrial Locations (immunity)*

EN 61326-3-1:2017

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

EN IEC 63000:2018

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Jim Macfarlane, Managing Director  
February 2024,  
Ely, UK