

EU Declaration of Conformity



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



Equipment Type: **XTP601-EX*-C* & XTC601-EX*-C* Analyzers**

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

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

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

Harmonised Standards Used:

EN IEC 60079-0:2018, EN 60079-1:2014, EN 60079-31:2014

EU-Type Examination Certificate:

CML 20ATEX1038X

The product is also in conformity with the following Standard(s) or Normative Document(s):

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 (RoHS) - 2011/65/EU+(EU)2015/863 (RoHS3)

Low Voltage (LVD) - 2014/35/EU

EN 61010-1:2010+A1:2019

Pressure Equipment (PED) - 2014/68/EU

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.

Jim Macfarlane, Managing Director
February 2023,
Ely, UK

UK Declaration of Conformity



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



Equipment Type: **XTP601-EX*-C* & XTC601-EX*-C* Analyzers**

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

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

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

Approved Body for Production (UKCA QAN):

SGS Baseefa. Buxton, SK17 9RZ, United Kingdom, Approved Body No. 1180

Approved Body for UKCA-Type Examination:

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

Designated Standards Used:

EN IEC 60079-0:2018, EN 60079-1:2014, EN 60079-31:2014

UK-Type Examination Certificate:

CML 21UKEX1048X

The product is also in conformity with the following Standard(s) or Normative Document(s):

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)

The Electrical Equipment Safety Regulation 2016 (S.I. 2016/1101)

EN 61010-1:2010+A1:2019

The Pressure Equipment (Safety) Regulations 2016 (S.I. 2016/1105)

This product and sample systems & accessories that may be supplied with does not bear UKCA marking for the Pressure Equipment Directive, and are supplied in accordance with part 1, paragraph 8 of S.I. 2016/1105 by using SEP (sound engineering practice) in the design and manufacturer and are provided with adequate instructions for use.

Jim Macfarlane, Managing Director
February 2022
Ely, UK