

# EU Declaration of Conformity



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

Equipment Type: **QMA 601Ex\* Series Process Moisture Analyser:**



## 2014/34/EU ATEX Directive

Provisions of the Directive fulfilled by the Equipment:

**Group II Category 2GD Ex db IIB+H2 T6 Gb**  
**Tamb -40°C to +60°C**

Notified Body for Production (QAN & QAR):

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

EU-Type Examination Certificate:

**TRAC 14ATEX0042X ELEMENT MATERIALS TECHNOLOGY LTD. Skelmersdale, West Lancashire.**  
**WN8 9PN UK. Notified Body No. 0891**

Standards used:

**EN 60079-1:2014**

**EN 60079-0:2012/A11:2013**

This standard has ceased to have harmonised status. **EN60079-0:2018** has now superseded. A technical review of the latest version of this standard against the old standard showed that this equipment remains in conformance with all relevant clauses and that the State of the Art is maintained. The Essential Health & Safety Requirements of the Directive is still maintained with no changes necessary for the safe and reliable functioning and operation of the product with respect to the risks of explosion.

## IECEx

Certificate of Conformity No.

**IECEx TRC 14.0016X Ex db IIB+H2 T6 Gb**  
**Tamb -40°C to +60°C**

Standards used:

**IEC60079-0:2011**

**IEC60079-1:2014**

## Other Directives

### 2014/30/EU EMC Directive

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).*

### 2011/65/EU-2015/863/EU Restriction of Hazardous Substances Directive (RoHS3)

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.*

**EN61010-1:2010** Safety Requirements for Electrical Equipment for Measurement, Control, and Laboratory Use - Part 1: General Requirements.

### 2014/68/EU PE Directive

This product and sample systems & accessories that may be supplied with it 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.

On behalf of the above named company, we the manufacturer declare under our sole responsibility that, on the date the equipment accompanied by this declaration is placed on the market, the equipment conforms with all technical and regulatory requirements of the above listed directives.

Andrew M.V. Stokes, Technical Director.  
January 2022  
Ely, UK

# UK Declaration of Conformity



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



**Equipment Type: QMA601 Process Moisture Analyzer**

**The Equipment and Protective Systems Intended for Use in Potentially Explosive Atmospheres Regulations 2016. UK Statutory Regulation (S.I. 2016 No. 1107. As amended)**

Provisions of the Directive fulfilled by the Equipment:

**Group II Category 2G**

**Ex db IIB + H2 T6 Gb  
Tamb -40°C to +60°C**

Approved Body for UKCA-Type Examination

**Element Materials Technology Ltd. Skelmersdale. UK WN8 9PN. Approved Body No. 0891**

Approved Body for Production (UKCA QAN):

**SGS Baseefa. Buxton, UK SK17 9RZ. Approved Body No. 1180**

UKCA-Type Examination Certificate:

**EMA21UKEX0001X**

Designated Standards used:

**BS/EN 60079-1:2014**

**BS/EN 60079-0:2012/A11:2013**

This standard has ceased to have harmonised status. **EN60079-0:2018** has now superseded. A technical review of the latest version of this standard against the old standard showed that this equipment remains in conformance with all relevant clauses and that the State of the Art is maintained. The Essential Health & Safety Requirements of the Directive is still maintained with no changes necessary for the safe and reliable functioning and operation of the product with respect to the risks of explosion.

## Other Regulations and Standards

**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).*

**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

**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.

On behalf of the above named company, we the manufacturer declare under our sole responsibility that, on the date the equipment accompanied by this declaration is placed on the market, the equipment conforms with all technical and regulatory requirements of the above listed directives.

Andrew M.V. Stokes, Technical Director  
January 2022  
Ely UK