

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):

QMA601-Ex* Process Moisture 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 60079-0:2012+A11:2013, EN 60079-1:2014

EN IEC 60079-0:2012+A11:2013 has ceased to have harmonised status. A technical review of **EN 60079-0:2018** against the old standard concluded that this equipment remains in conformance with all the relevant clauses and that the state of the art is maintained. The Essential Health & Safety Requirements of the Directive are still maintained with no changes necessary for the safe and reliable functioning and operating of the product with respect to the risks of explosion.

Provisions of the directive fulfilled by the equipment:

Group II Category 2 G

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

Notified Body for EC-Type examination:

Element Materials Technology Rotterdam B.V., The Netherlands, Notified Body No. 2812

EU-Type examination certificate:

TRAC14ATEX0042X

Electromagnetic Compatibility (EMC) - 2014/30/EU

EN 61326-1:2013 - *Class A (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

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

QMA601-Ex* Process Moisture 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 60079-0:2012+A11:2013, EN 60079-1:2014

EN IEC 60079-0:2012+A11:2013 has ceased to have harmonised status. A technical review of **EN 60079-0:2018** against the old standard concluded that this equipment remains in conformance with all the relevant clauses and that the state of the art is maintained. The Essential Health & Safety Requirements of the regulation are still maintained with no changes necessary for the safe and reliable functioning and operating of the product with respect to the risks of explosion.

Provisions of the regulation fulfilled by the equipment:

Group II Category 2 G

Ex db IIB+H2 T6 Gb

Tamb -40°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:

Element Materials Technology, United Kingdom, Approved Body No. 0891

UK-Type examination certificate:

EMA21UKEX0001X

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

EN 61326-1:2013 - *Class A (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