

EU Declaration of Conformity



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



Equipment Type: **CONDUMAX II. Hydrocarbon Dewpoint Analyser**

Directive 2014/34/EU ATEX

Provisions of the Directive fulfilled by the Equipment:

Group II Category 2G

Ex db IIB + H2 T3 Gb
Tamb = -40 °C to +60 °C

Notified Body for Production (QAN):

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

EC-Type Examination Certificate:

TRAC11ATEX21319X Element Rotterdam BV. Notified Body 2812.

Harmonised Standards used:

EN 60079-1:2014.

EN IEC 60079-0:2018

IECEx

Certificate of Conformity No.

IECEx TRC 11.0008X

Ex db IIB + H2 T3 Gb Tamb
-40°C to +60°C T3

Standards used:

IEC60079-0:2017.

IEC60079-1:2014.

Other Directives and Standards

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 was placed on the market equipment it conforms with all technical and regulatory requirements of the above listed directives.

Andrew M.V. Stokes, Technical Director
June 2020
Ely UK

UK Declaration of Conformity



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



Equipment Type: Condumax II Hydrocarbon & Water Dew-point 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 Gb
Tamb -40°C to +44°C T6
Tamb -40°C to +59°C T5

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:

EMA21UKEX0002X

Designated Standards used:

BS/EN/IEC 60079-0:2018
BS/EN 60079-1:2014

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
July 2021
Ely UK