

# EU Declaration of Conformity



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



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

## MDM300 Advanced Dewpoint Hygrometer

**2014/30/EU**

**EMC Directive**

**2011/65/EU-2015/863/EU**

**Restriction of Hazardous Substances Directive (RoHS3)**

**2014/68/EU**

**PE Directive**

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

**2014/53/EU**

**(RED) Radio Equipment Directive**

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

Article 3.1a	As part of EN61010-1:2010 & EN 62368-1: 2014. RF Exposure EN 62311:2008 & EN 62479:2008
Article 3.1b	EN 301 489-1 v2.2.0 (2017-03) EN 301 489-17 v3.2.0 (2017-03) Electromagnetic Compatibility and radio spectrum Matters (ERM);Electro Magnetic Compatibility (EMC) standard for radio equipment and services; Part 17:Specific conditions for wideband data HiperLAN equipment
Article 3.2	EN 300 328 v2.2.2 (2019-07), Radio Equipment and Systems (RES); Wideband transmission systems; Technical characteristics and test conditions for data transmission equipment operating in the 2,4 GHz ISM band and using spread spectrum modulation techniques. Part 2: Harmonized EN covering essential requirements under article 3 (2) of the RED directive
EN60529:1992+A2:2013	Degrees of Protection Provided by Enclosures. Ingress Rating equivalent to IP66
EN61326-1:2013	Electrical equipment for measurement, control and laboratory use - EMC requirements. Class B (emissions) and Industrial Locations (immunity).

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

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On behalf of the above named company, we the manufacturer declare that under our sole responsibility, on the date that the equipment accompanied by this declaration is placed on the market, the equipment conforms with all technical and regulatory requirements of the relevant sections of standards and/or other normative documents of the listed UKCA Regulations.

## MDM300 Advanced Dewpoint Hygrometer

### **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

IEC/EN61010-1:2010 Degrees of Protection Provided by Enclosures. Ingress Rating equivalent to IP66

### **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.

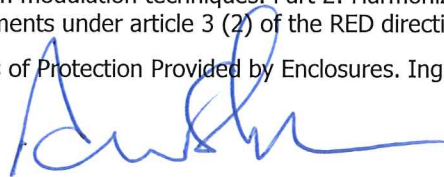
### **The Radio Equipment Regulations 2017. UK Statutory Instrument (S.I. 2017 1206)**

Article 3.1a As part of EN61010-1:2010 & EN 62368-1: 2014. RF Exposure EN 62311:2008 & EN 62479:2008

Article 3.1b EN 301 489-1 v2.2.0 (2017-03) EN 301 489-17 v3.2.0 (2017-03) Electromagnetic Compatibility and radio spectrum Matters (ERM); Electro Magnetic Compatibility (EMC) standard for radio equipment and services; Part 17: Specific conditions for wideband data HiperLAN equipment

Article 3.2 EN 300 328 v2.2.2 (2019-07), Radio Equipment and Systems (RES); Wideband transmission systems; Technical characteristics and test conditions for data transmission equipment operating in the 2,4 GHz ISM band and using spread spectrum modulation techniques. Part 2: Harmonized EN covering essential requirements under article 3 (2) of the RED directive

BS/EN60529 Degrees of Protection Provided by Enclosures. Ingress Rating equivalent to IP66



Andrew M.V. Stokes, Technical Director  
Ely, UK  
July 2021