

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):

MDM300 I.S. Dew-Point Hygrometer

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 60079-0:2018, EN 60079-11:2012

Provisions of the directive fulfilled by the equipment:

Group II Category 1 G

Ex ia IIC T4 Ga

Tamb -20°C to +50°C

Notified Body for production (QAN & QAR):

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

Notified Body for EC-Type examination:

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

EU-Type examination certificate:

Baseefa09ATEX0149

Electromagnetic Compatibility (EMC) - 2014/30/EU

EN 61326-1:2013 – *Class B (emissions) and Industrial Locations (immunity)*.

Radio Equipment Directive (RED) – 2014/53/EU

Article 3.1a – Via EN 61010-1:2010+2019 & EN 62369-1:2014. RF exposure EN 62311:2008 & EN 62479:2010

Article 3.1b – Via EN 301 489-1 V1.9.2 & EN 301 489-17 V3.2.0

Article 3.2 – Via EN 300 328 V2.2.2

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):

MDM300 I.S. Dew-Point Hygrometer

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 60079-0:2018, EN 60079-11:2012

Provisions of the regulation fulfilled by the equipment:

Group II Category 1 G

Ex ia IIC T4 Ga

Tamb -20°C to +50°C

Approved Body for production (UKCA QAN):

SGS Baseefa. Buxton, United Kingdom, Approved Body No. 1180

Approved Body for UKCA-Type examination:

SGS Baseefa. Buxton, United Kingdom, Approved Body No. 1180

UK-Type examination certificate:

BAS21UKEX0015

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

EN 61326-1:2013 - *Class B (emissions) and Industrial Locations (immunity)*.

Radio Equipment Directive (RED) – 2014/53/EU

Article 3.1a – Via EN 61010-1:2010+2019 & EN 62369-1:2014. RF exposure EN 62311:2008 & EN 62479:2010

Article 3.1b – Via EN 301 489-1 V1.9.2 & EN 301 489-17 V3.2.0

Article 3.2 – Via EN 300 328 V2.2.2

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