

QPS Evaluation Services Inc

Testing, Certification and Field Evaluation Body Accredited in Canada, the USA, and Internationally

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File LR1507

CERTIFICATE OF COMPLIANCE

(ISO TYPE 3 CERTIFICATION SYSTEM)

Issued to Michell Instruments Ltd.

Address Unit 48, Lancaster way Business Park

Ely, Cambs CB6 3NW UK

Project Number LR1507-3R1

Product Moisture Transmitter

Model Number Easidew PRO XP-Ex 1 (Blind enclosure)

Easidew PRO XP-Ex 2 (Windowed enclosure with electronic display)

Electrical Ratings See ANNEX below

Markings See ANNEX below

Applicable Standards CSA C22.2 No. 25 -2017

CSA C22.2 No. 30 -1986 CSA C22.2 No. 60079-0:19 CSA C22.2 No. 60079-11:14 CSA C22.2 No. 60079-1:16 CSA C22.2 No. 60079-31:15 CSA C22.2 No. 61010-1:12 ISA/ANSI 60079-0-2013 ISA/ANSI 60079-11-2014 ISA/ANSI 60079-1-2009 (R2013)

ISA/ANSI 60079-31-2015

FM 3600-2018 FM 3615-2018 FM 3616:2011 UL 61010-1-3rd

Factory/Manufacturing Location Michell Instruments Ltd.

Unit 48, Lancaster way Business Park, Ely, Cambs CB6 3NW UK

Statement of Compliance: The product(s)/equipment identified in this Certificate and described in the Certification Report covered under the above referenced project number have been investigated and found to be in compliance with the relevant requirements of the above referenced standard(s). As such, they are eligible to bear the QPS Certification Mark shown below, in accordance with the provisions of QPS's Service Agreement.

IMPORTANT NOTE: In order to maintain the integrity of the QPS Mark(s), certification will be revoked if:

- (1) Compliance to the above-mentioned Standard(s), or those identified in future QPS Standard Update Notice SUN (QSD 55) is not maintained, or,
- (2) If the product/equipment is modified after certification is granted without prior written consent by QPS.



Issued By: Rob Kohuch, P. Eng.

QSD 34HL

Signature: Date: April 27, 2023





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ANNEX

Model: Easidew PRO XP-Ex * Moisture Transmitters – Aluminium Enclosure Class I, Division 1 Gr ABCD T6
Class II, Division 1 Gr EFG
Class III, Division 1
Ex db ia IIC T6 Gb
Ex tb IIIC T80°C Db
Class I, Zone 1, AEx db ia IIC T6 Gb,
Zone 21, AEx tb IIIC T80°C Db
Ta=-20°C to +70°C
Um = 28V, 14-28Vdc, 0.7A, 1W
Maximum working pressure = 450 bar (45 MPa)

Model: Easidew PRO XP-Ex * Moisture Transmitters – Stainless-steel Enclosure Class I, Division 1 Gr ABCD T6
Class II, Division 1 Gr EFG
Class III, Division 1
Ta=-20°C to +70°C
Um = 28V, 14-28Vdc, 0.7A, 1W
Maximum working pressure = 450 bar (45 MPa)



