

**File**  
**LR1507**

## CERTIFICATE OF COMPLIANCE (ISO TYPE 3 CERTIFICATION SYSTEM)

Issued to: Michell Instruments Ltd  
Address: Unit 48 Lancaster Way Business Park  
Ely, Cambridgeshire  
CB6 3NW UK  
Project Number: LR1507-10R1  
Product: Dew-Point Transmitter  
Model Number: Easidew I.S. or Pura I.S. or Easidew PRO I.S. Dew-Point Transmitter  
Markings and Ratings: Class I Division 1 Gr ABCD, T4, INTRINSICALLY SAFE  
Class I, Zone 0, AEx ia IIC T4 Ga  
Ex ia IIC T4 Ga  
Tamb= -20°C to +70°C  
Install per dwg. Ex90385

Input / Terminal Parameters (All models)	Easidew I.S. and Pura I.S.	Easidew Pro I.S.
Ui/Vmax = 28 Vdc	The 4-20mA loop connections may be made to terminals 1 & 3 only	The 4-20mA loop connections may be made to terminals 2 & 4 only and the ground connection to terminal 3.
Ii/Imax = 93 mA		
Pi/Pmax = 820 mW		
Ci = 37 nF		
Li = 0		

Applicable Standards: CAN/CSA C22.2 No. 60079-0:19  
CAN/CSA-C22.2 No. 60079-11:14  
CSA C22.2 No. 61010-1:12  
UL 60079-0-7th ed.  
UL 60079-11-6th ed.  
FM 3600:2018  
FM 3610:2018  
UL 61010-1 3<sup>rd</sup> ed.

Factory/Manufacturing Location: Michell Instruments Ltd  
Unit 48 Lancaster Way Business Park, Ely, Cambridgeshire, CB6 3NW UK

Conditions of Certification: See Annex A

**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: Dave Adams, P.Eng.

Signature: 

Date: March 20, 2026

**ANNEX A**

**SPECIAL CONDITIONS OF USE**

- The wiring connections to the Dew-Point Transmitter free socket shall be made via crimped connectors in such a way that all the strands of the wire used are held securely by the crimp.
- Under certain extreme circumstances, the Easidew I.S. or Pura I.S. Dew-Point transmitters plastic RS485 plug and socket incorporated in the enclosure of this equipment may generate an ignition-capable level of electrostatic charge. Therefore, the equipment shall not be installed in a location where the external conditions are conducive to the build-up of electrostatic charge on such surfaces. This is particularly important if the equipment is installed in a Zone 0/Division 1 location. In addition, the equipment shall only be cleaned with a damp cloth.
- The equipment is not capable of withstanding the 500V insulation test. This shall be taken into account when installing the equipment.