

CERTIFICATE OF COMPLIANCE

HAZARDOUS (CLASSIFIED) LOCATION ELECTRICAL EQUIPMENT

This certificate is issued for the following equipment:

EasiDew I.S. Dewpoint Transmitter

IS / I / 1 / ABCD / T4 Ta = +70°C – Ex90385; Entity; IP66

Entity parameters

Voc = 28V Isc = 93mA Pi = 651mW Ci = 37nF Li = 0

Special conditions of use

1. The wiring connections to the free socket shall be made via crimped connectors in such a way that all the strands of wire used are held securely by the crimp.
2. The EasiDew I.S. Dewpoint Transmitter does not withstand the 500V ac insulation test to frame. This shall be taken into account on installation.
3. The plastic plug and socket are non-conducting and may generate an ignition capable level of electrostatic charge under extreme conditions. The user should ensure that the equipment is not installed or used in a location where it may be subjected to external conditions (such as high pressure steam), which might cause a build-up of electrostatic charge on non-conducting surfaces. Additionally, cleaning of the equipment should be done only with a damp cloth.

EasiDew Pro I.S. Dewpoint Transmitter

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Equipment Ratings:

Intrinsically safe for Class I, Division 1, Groups A, B, C and D Hazardous (Classified) Locations when installed in accordance with Entity Concept and Control Drawing Ex90385.

FM Approved for:

Michell Instruments Limited
Ely, Cambridgeshire, United Kingdom



This certifies that the equipment described has been found to comply with the following Approval Standards and other documents:

Class 3600	1998
Class 3610	2007
Class 3810	2005

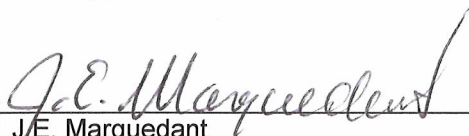
Original Project ID: 3030238

Approval Granted: January 3, 2008

Subsequent Revision Reports / Date Approval Amended

Report Number	Date	Report Number	Date
090324	June 19, 2009		
110905	September 20, 2011		

FM Approvals LLC



J.E. Marquedant

Group Manager, Electrical

20 September 2011
Date