

FM Approvals
1151 Boston Providence Turnpike
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CERTIFICATE OF COMPLIANCE

HAZARDOUS LOCATION ELECTRICAL EQUIPMENT

This certificate is issued for the following equipment:

CR:110AIS Noise Dosemeter

IS / I / 1 / ABCD / T4 Ta = 60°C; IP54

I / 0 / Ex ia IIC / T4 Ta = 60°C; IP54

Special Conditions of Use

1. *The Sealing Base Plate must be fitted to the charging socket in service, to ensure that a degree of protection against the ingress of dust and moisture of at least IP54 is maintained.*

Equipment Ratings:

Intrinsically safe for Class I, Division 1, Groups A, B, C and D and Class I, Zone 0, Group IIC.
Temperature Class T4 with a maximum ambient temperature of 60°C. Ingress protection IP54

FM Approved for:

Cirrus Research plc
Bridlington Road
Hunmanby
North Yorkshire
United Kingdom YO14 0PH

To verify the availability of the Approved product, please refer to www.approvalguide.com

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

CSA-C22.2 No. 157	2012
CAN/CSA-C22.2 No. 61010-1-12	2009
CAN/CSA-E60079-0	2011
CAN/CSA-E60079-11	2011
CAN/CSA-C22.2 No. 60529-05	2010

Original Project ID: 3038456C

Approval Granted:

Subsequent Revision Reports / Date Approval Amended

Report Number	Date	Report Number	Date
131008	December 18, 2013		

FM Approvals LLC



J.E. Marquedant
Group Manager, Electrical

18 December 2013
Date

To verify the availability of the Approved product, please refer to www.approvalguide.com