EU Declaration of Conformity

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This declaration of conformity is issued under the sole responsibility of the manufacturer.

Hereby declares that the following apparatus:

Product Name:	IPD Z2 Icount Particle Detector
Model Number:	IPDZ2

The object of the declaration described above is in conformity with the relevant Union harmonisation legislation:

Are in conformity with the following Directives and standards:

Electromagnetic Compatibility EMC Directive 2004/108/EC	
EN 61000-6-3:2007	Electromagnetic compatibility – Part 6-3: Generic standards – Emission standard for residential, commercial and light-industrial environments
EN 61000-6-2:2005	Electromagnetic compatibility (EMC) – Part 6-2: Generic standards – Immunity for industrial environments

Code of Federal Regulation

CFR47:2010	Code of federal regulations Pt 15 subpart B Radio frequency devices (Class A) – unintentional Radiators method

Hazardous area Directives, Standards and Notified body:

Equipment and protective Systems Intended for use in Potentially Explosive Atmospheres. Directive 2014-34-EU(ATEX)	
EN 60079-0: 2009 Verified in compliance with: EN 60079-0:2012+A11:2013	Electrical apparatus for explosive gas atmospheres. General requirements
EN 60079-15:2005 Verified in compliance with: EN 60079-15:2010	Explosive Atmospheres. Equipment protection by type of protection “n”
EN60079-31:2009 Verified in compliance with: EN 60079-31:2014	Explosive atmospheres. Equipment dust ignition protection by enclosure "t"

Product Certification numbers and Product Marking Codes:

ATEX:	Certificate: Sira09ATEX4340X	CE Ex II 3GD, Ex nA IIC T4 Gc Ta =(-30°C≤Ta≤+60°C) Ex tc IIIC T135°C Dc
IECEx:	Certificate: IECEx SIR 09.0137X	Ex nA IIC T4 Gc Ta = (-30°C to +60°C) EX tc IIIC T135°C Dc

Manufacturers Signature:

Andrew Baldwin
Business Unit Engineering Manager.

Date: October 2019